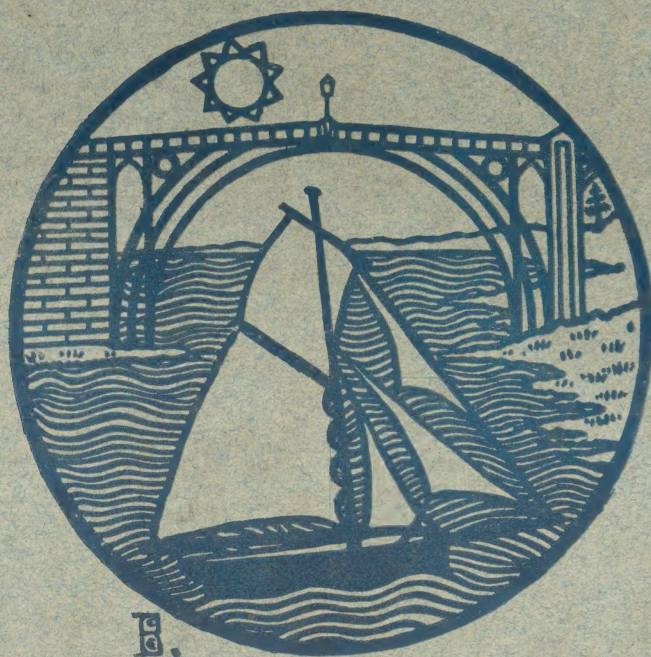
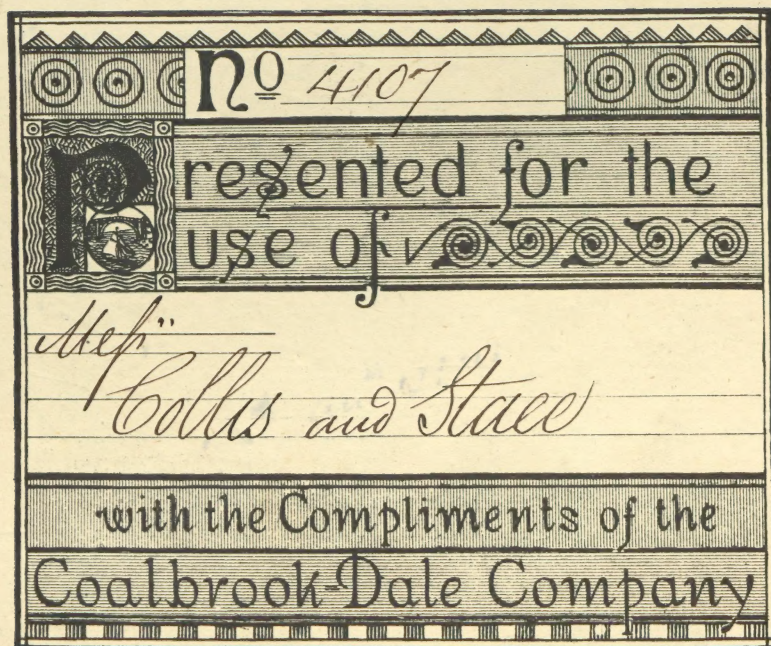


SECTION IV.

COALBROOKDALE



CASTINGS



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SECTION IV.

CONTAINING

*RANGES AND KITCHENERS OF ALL DESCRIPTIONS.
STEAMING APPARATUS, HOT HEARTHES, &c.
PATENT CIRCULAR RANGES, YORKSHIRE GRATES.
WROUGHT BOILERS AND FITTINGS, &c., &c.
HOT-AIR STOVES, GILL STOVES, GAS STOVES.
&c. &c.*

The other Sections composing Catalogue are—

SEC. I.—REGISTER STOVE GRATES AND SHAMS, &c.; DOG GRATES, FIRE DOGS, AND LEAMINGTON BARS; CHIMNEY-PIECES; MANTEL-SHAMS AND REGISTERS; FENDERS; ASHES-PANS; FIRE-IRON RESTS; &c., &c.

SEC. II.—HALL FURNITURE IN IRON, VIZ., TABLES, HALL STANDS AND CHAIRS, HAT STANDS, UMBRELLA STANDS, MIRRORS, SCRAPERS, DOOR PORTERS, KNOCKERS, &c., &c.

SEC. III.—GARDEN AND PARK EMBELLISHMENTS; FOUNTAINS AND BASINS; VASES AND PEDESTALS; FLOWER STANDS, VASES, &c.; CHAIRS, SEATS, AND BENCHES; STATUES, FIGURES, AND ORNAMENTAL CASTINGS; CONSERVATORY FITTINGS; GARDEN ROLLERS; &c., &c.

End of Volume I.

SEC. V.—GAS PILLARS OF ALL KINDS; GAS STANDARDS; CANDELABRA AND GAS-LAMP FIGURE STANDS; GAS BRACKETS, FITTINGS, &c.; COLUMNS, CANTILEVERS, AND BRACKETS; DRINKING FOUNTAINS AND FITTINGS; COATS OF ARMS; SCHOOL FURNITURE; AND CONSTRUCTIONAL IRON-WORK AND MONUMENTAL ERECTIONS; &c., &c.

SEC. VI.—FENCE WORK OF ALL KINDS; ENTRANCE GATES, HAND GATES, AND PIERS FOR SAME, IN WROUGHT AND CAST-IRON, AND IN WROUGHT-IRON, WITH CAST AND MALLEABLE ENRICHMENTS, WITH RAILING TO MATCH; TOMBS, TOMB-PLATES, AND TOMB RAILING; INTERIOR AND ALTAR RAILING; PALISADE RAILING; CRESTING, FRIEZES, PANELS, AND GRATINGS; CONSERVATORIES; SHOP FRONTS; VERANDAHS, BALCONIES, AND WINDOW GUARDS; STAIRCASES (STRAIGHT AND CIRCULAR), BALUSTERS, AND RAMPED RAILINGS FOR SAME; FINIALS, &c.; PATENT TWISTED METAL, IN GATES, RAILINGS, BALUSTERS, VERANDAHS, &c., &c.

SEC. VII.—RAIN-WATER GOODS; HOT-WATER APPARATUS; BOILERS, PIPES, AND FITTINGS; COIL CASES, &c.; PROVED FLANGE AND SOCKET PIPES; &c., &c.

SEC. VIII.—PUMPS OF ALL KINDS, EXCEPT STEAM PUMPS; WINDOW FRAMES; STABLE FITTINGS; WHEELBARROWS; AGRICULTURAL AND OTHER IMPLEMENTS; CATTLE TROUGHS, PIG TROUGHS, AND OTHER FEEDING TROUGHS; &c., &c.

SEC. IX.—FURNACES, POTS, BOILERS, KETTLES, AND HOLLOWARE; PANS, VARIOUS; SAD IRONS, &c.; AXLES, BUSHES, WAGON SLIPPERS, FORGE BACKS, AND OTHER SMITHS' UTENSILS; SINK TRAPS; VENTILATORS; &c., &c.

SUPPLEMENTARY SECTIONS NOT INCLUDED IN CATALOGUE.

SEC. X.—COLONIAL CASTINGS AND GOODS FOR EXPORT.

SEC. XI.—STEAM ENGINES AND MACHINERY, AND CASTINGS CONNECTED THEREWITH.

SEC. XII.—TERRA COTTA AND BRICK MANUFACTURES.

SECTION IV.

KITCHEN FITTINGS.—In the way of cooking apparatus, have of late years become so much matters of intelligent and scientific consideration, both for economy of fuel used and for the general efficiency and capability of the apparatus, that it has been found necessary to devote special attention to, and to organize special departments for, the manufacture of them. For large establishments any one apparatus is found insufficient for all purposes, and a judicious combination of several is preferred—the means of heating, which may be varied in accordance with the use to which each is likely to be placed—so that coal, charcoal, gas, and steam, are all in their way adapted for cooking. It is in order to use each and all of these as economically and as efficiently as possible, that the many recent improvements in cooking apparatus have been introduced.

In a Catalogue intended for general use it would not be possible to specify for the probable needs of any particular establishment, in the way of cooking apparatus. This must to a great extent depend upon the requirements of the family and other conditions; but specifications and estimates will always be furnished, and suggestions made, on receipt of some few necessary particulars, as—the number of persons for whom it would be likely the cooking would be required; the size and position of kitchen; if gas be obtainable on the premises; if the supply of water available be plentiful or otherwise; if the cooking required be based on the English or continental system; with any information as to “special” requirements; and, if possible, a plan of the kitchen or proposed kitchen, showing position of doors and windows, should be sent.

As will be seen in the following pages, each Range or set of Range metal is capable of very considerable variation,—see Nos. 20, 20A, 20B, 20C, 20D, and 20E,—each a distinct Range, and yet all from a common basis or pattern; and these are only representative, for reverse or re-arrange the proportions, and a Range of different capacity is obtained. Varied scales are given to most of the Ranges, which should be quoted in ordering, otherwise the first scale will be followed in each case. All the Ranges are priced as they appear, including all fittings shown and enumerated in the description (except in the case of Double-oven Ranges, with wrought boilers, as Nos. 51, 32, 28, 20B, &c., where the boilers are not included in the price quoted, as the form and consequently the weight and value differ in almost every Range sent out). The list of “Extras” includes articles which are mainly additions to the Range, and not absolutely necessary to its efficiency.

The fixing of ordinary Close-fire Ranges has now become so well understood by the average mason or bricklayer that it has not been thought necessary to include in this Catalogue special instructions for each; such sheets of instructions are, however, printed, and can be had on application. In all special cases, however, or where misapprehension is at all likely to occur, full plans and instructions are sent.

FINISH.—Ranges are usually sent out fine cast, rubbed and blacked, varying somewhat with the quality of the Range; but many of the better Ranges can be ground on the surface at an extra cost.

CLOSE-FIRE RANGES or KITCHENERS.—From having been among the first to introduce this description of Range, now so generally in use, the COALBROOK-DALE Co. have, from time to time, endeavoured to invent and adopt such improvements as were suggested or became necessary. The ONE-FLUE RANGE (No. 20) is well known; the simplicity of its construction, and the fact that all the flues are enclosed within the Range itself, made it an easy matter for the then inexperienced workman to fix it; and this Range will probably retain its popularity on this if on no other account. The same

principle can be applied to most of the other Close-fire Ranges, but they are now as generally made *unenclosed*, and with one, two, or three separate flues, which are formed in the brickwork when fixing.

CLOSE AND OPEN FIRES.—This combination is obtained in the Range No. 58 by means of the projecting hood, which can be pushed back almost flush with skirting when Range is in use *only* as a close fire. The principle may be applied to other Close-fire Ranges.

DOUBLE-OVEN RANGES.—For most of these, two or more scales of proportion are given, in one of which—and this is most usual—the roaster is larger than the oven, and the fire only large enough to efficiently work the Range; whilst in the other scale the roaster and oven are nearer of a size and the fire larger, to serve, if required, for roasting purposes. Other combinations may be effected and the relative proportions altered in various other ways as may be needed; and additions, such as an extra hot closet, a charcoal grilling stove, an independent pastry oven, &c., as variously shown, may be made to form part of same apparatus.

TILES may be used in place of coves, as shown to No. 28, to any other of the Ranges; skirting and mouldings should, however, always be used with tiles. Tiles for Ranges are usually 8 x 8 in., with a hole in centre for fixing, by means of a round brass-head screw, thus avoiding the use of plaster.

PASTRY KITCHENERS, as shown at page 397, are found valuable auxiliaries to any apparatus, and may form part of the Range, as shown, or be fixed in a separate opening.

CHARCOAL STOVES, as shown at page 396, may be added to any Range, to be fixed with it in one opening, as shown, or as a separate thing (see page 405).

HOT HEARTHES.—Detached Hot Hearths, with or without Ovens, are shown at pages 406, 407, &c.; and the simple form of hot-hearth plate, with rings, and front with door, can be made any size to order.

GAS HEARTHES, similarly fitted, with thinner hot plates and gas jets underneath, with rings and pots, either forming part of apparatus or to be fixed separately.

STEAM CLOSETS, as those shown to the Circular Range, may be fitted to any Range having a boiler with a steam-chest or chamber suitable.

WROUGHT BOILERS.—Various forms of Boilers are shown on pages 411 and 412 for the various ranges. They are, however, for the most part suggestive only, as the Wrought or Copper Boiler varies so much in form and size that no rule can be laid down which can be followed in all cases. The Boilers are made of C.B.D. best boiler plates, and are proved before leaving the works to 200 feet vertical pressure = 45 lbs. per square inch.

THE CIRCULAR RANGES (RICHARDS AND BARTON'S PATENT).—These Ranges have increased in popularity ever since their introduction some years ago, and have been awarded many honours and distinctions, as an invention for really economical as well as effective cooking. Various improvements (patented) have been from time to time made in their construction, and it is believed they now rank amongst the most completely efficient Ranges manufactured.

BRICK OVEN RANGES (CUNDY'S PATENT).—These Ranges are now presented in a more complete form than in former catalogues. It should be observed that North Country coal is more suitable for burning in these Ranges than any other.

OPEN-FIRE RANGES.—The “London,” “Lancashire,” and “Coalbrook-Dale” Ranges have each been improved and various additions made. Note that the Ovens of Nos. 59 and 42 are worked on the close-fire principle, the fire passing first over the *top* of the oven.

STEAMING APPARATUS.—The one shown on page 425 has been proved to be a thoroughly efficient apparatus, and modifications of it can be arranged to suit any requirements.

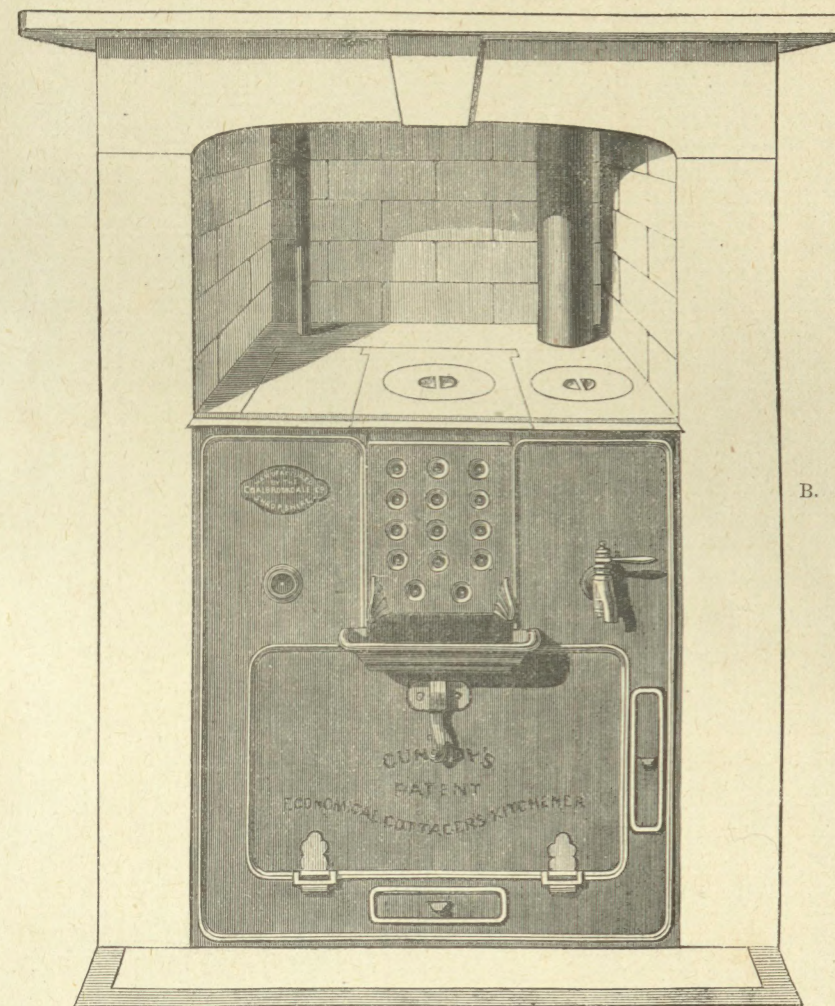
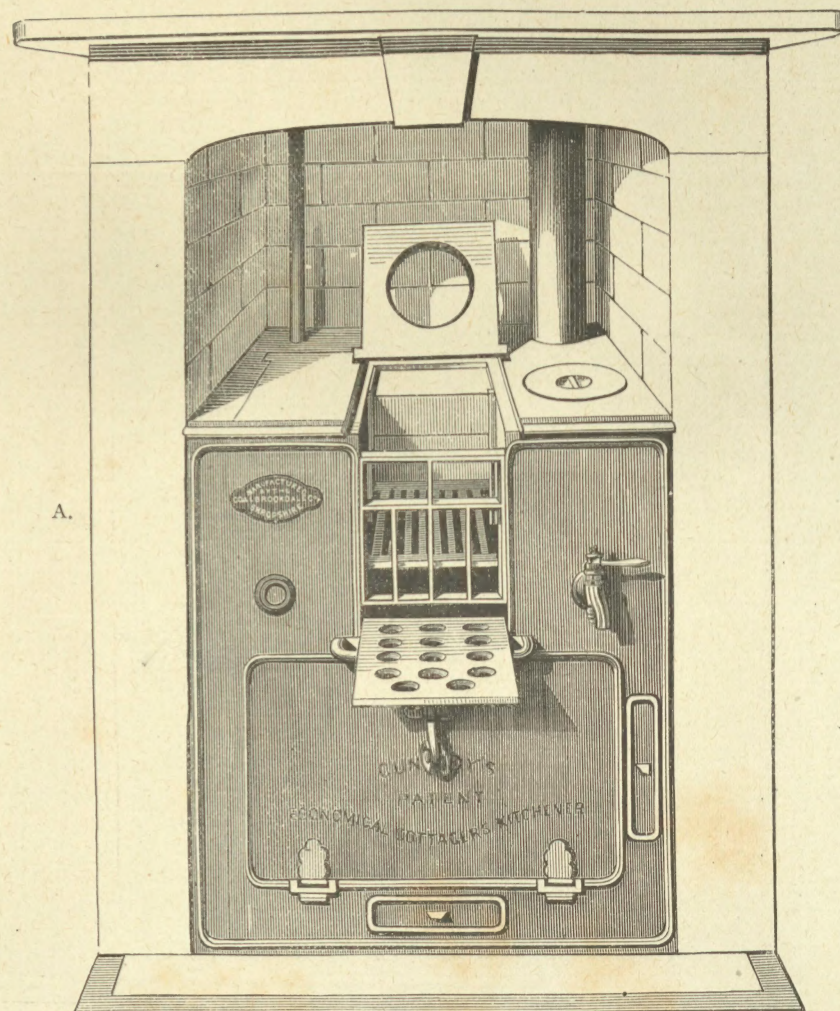
52.

Cundy's Improved Patent "Multum" Range, or Economic Model Lodging-House Cooking Stove, suitable for the dwellings of the working classes, still-rooms, nurseries, butlers' pantries, &c., &c.; and also an economical auxilliary cooking apparatus for houses in general. Consisting of large oven with brick bottom, cast iron boiler, brass cock, chimney and steam-pipe, ashpan and top-plate, brick for fire, false bottom, &c., &c.

Sketch A shows range in use as an ordinary open fire range.

Sketch B shows range in use on the close fire principle for baking, &c.

Price complete as drawn.	2 ft. o in. long, 26 in. high, 14 in. deep, back to front, oven	18 × 14 × 11;	cast iron boiler holds 6½ gallons £
Ditto.	2 ft. 6 in. „ „ „ „ „	23 × 14 × 11; 9 „ „	... .. ... .. ... ..
	Can be made portable, enclosed, requiring no setting at all, for extra.		



The merits of this range are now so well known generally that further description of them appears unnecessary. The success which it has met with since its introduction has produced a number of imitations, but the patentee of the *original* range has every confidence that a comparison only is required to show the superiority of the "invention" over its "imitations." A new arrangement of fire has recently been made, whereby greater space is provided for the ashes, and an ashpan has been added. The engravings show the range, 1st, as a close fire range; 2nd, as an ordinary open-fire stove. The oven, which to the smallest size stove measures 18 in. long \times 14 in. deep \times 11 in. high, is well adapted for baking bread. The boiler to same stove holds three pails of water. A 24-in. stove will cook 50 lbs. meat, besides vegetables, at same time.

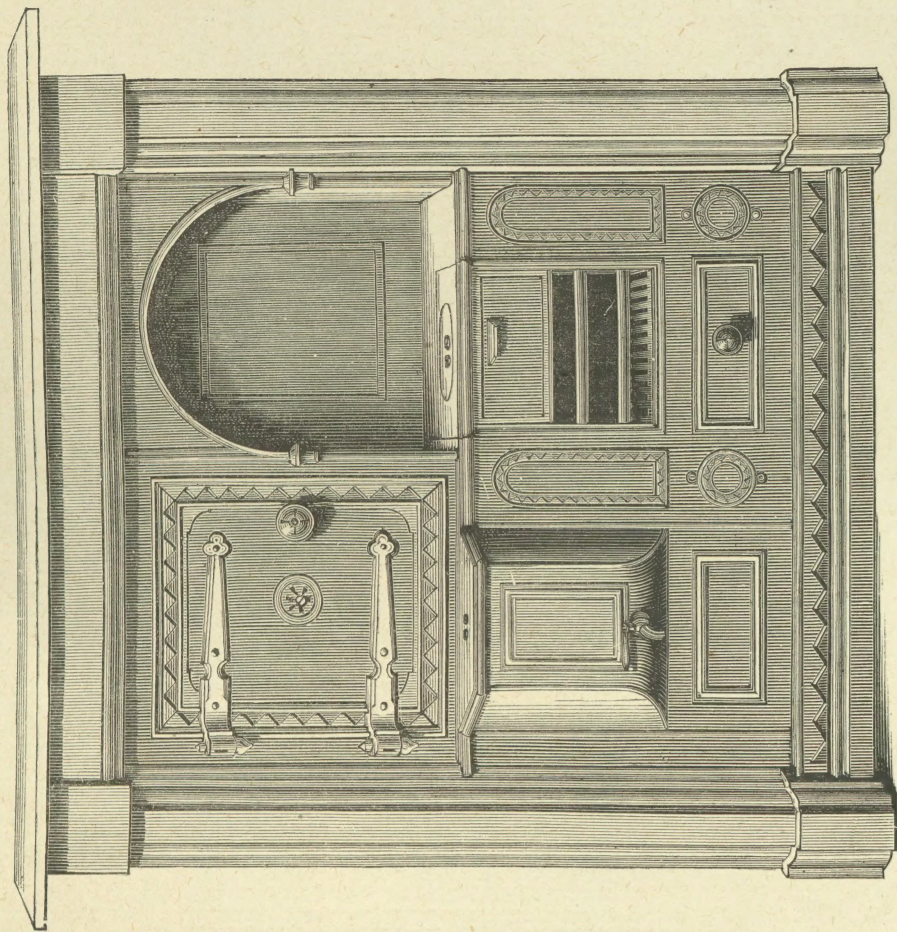
DIRECTIONS FOR USE.—When used as an *open fire*, as at A, the *register* in the chimney must be *quite open*. When shut up close for baking or ironing, as at B, the register must be *shut down quite close*. When the stove is *shut up quite close*, as at B, the fire must not be so high as the *top bar*, or the smoke will come out through the holes in the *let-down flap*. When shut up close, feed the fire *frequently* through the hole in the loose cover over the fire, and stir it through the holes in the *let-down flap*, which flap can be taken off and put on at pleasure when used with an open fire. The *ash-hole* must be kept free from ashes, or the grating will soon be destroyed. The boiler must not be filled within *two inches* of the top. The cleaner the flues of the oven and the fireplace are kept the better the stove will act. Take care that the sweep does not displace the *loose iron cheek* and the *bricks of the fireplace*, and that he sweeps the flues round the oven quite clean. N.B.—The tile for the bottom of the oven deprives the meat of its baked flavour.

DIRECTIONS FOR FIXING.—Make the fireplace 14 in. deep, *exclusive of the chimney-piece*, and the exact length of the stove. Set the stove back into the opening until the *back leg* and also the *back edge* of the top touches the brickwork; then point carefully round the top and down the sides of the stove, to prevent cold air getting into the flues of the oven. Fix the *register* as low down in the chimney as possible, and build it in *air tight*, so that the smoke cannot pass into the chimney, but through the *register flap* and the *smoke-pipe* of the oven. No *brickwork* must be built in the flues round the oven; merely make the fireplace to the dimensions as above to fit the stove, and set it back as far as it will go. There must be a clear space of about nine inches above the top of the *pipe-flue* of the oven.

REGISTERED DESIGNS.

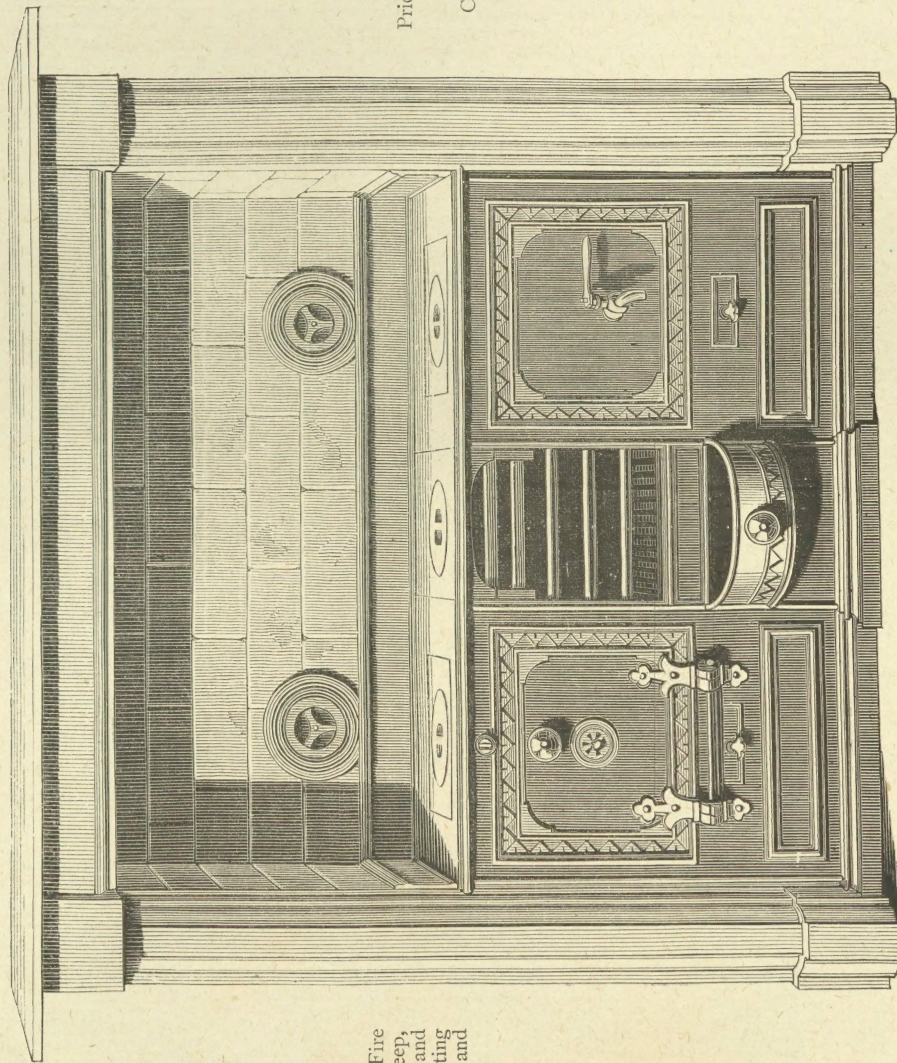
SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.



43.
Welch's Patent Yorkshire Range,
with large oven with ventilator and
fire-brick bottom, large boiler with
brass cock, loose bars to fire, with
blower and ashpan, arch-plate and
coves, &c., complete.
The oven is heated by a flue from
fire, between top of boiler and bottom
of oven, up side, and over the top of
oven into the chimney. The boiler
is heated by contact with the fire and
by the flue above it. A hot plate is
also afforded for stewing, &c.

Price, exclusive of chimney-piece,
30 x 38 in. high, each.
33 x 38 " " "
36 x 38 " " "
in. in. in.
30 33 36
Oven ... 13 13 13
Fire ... 8 9 10
Front ... 5 7 9
Chimney-piece (No. 21) extra.
30 33 36 in.
each.

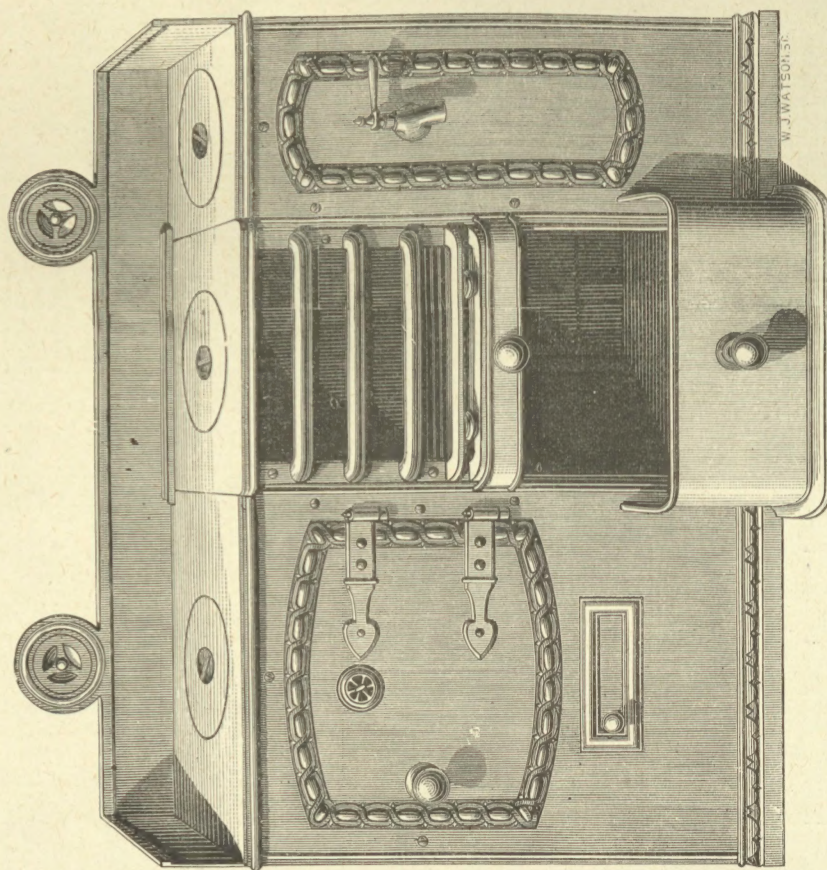


41.
"Peabody" Cottagers' Close Fire
Range, 21 in. high x 14 in. deep,
back to front, with 11 in. oven and
11 in. boiler, brass cock, skirting
and flue-plates, 9 in. cast bars, and
fall-bar, ashpan, &c., complete.

Price, exclusive of chimney-piece,
36 in., each.
Chimney-piece (No. 21) extra.

SCALE OF PROPORTIONS.

	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	in.
Oven	14	14	14	16	16	16
Fire	9	11	13	13	13	13
Boiler	8	9	10	10	11	11



34.
Close Fire Cottage Range, 27 in. high, 17 in. deep, back to front, cast oven 14 in. to 16 in., with brass knob and ventilator, cast side boiler with brass cock, brick-lined open or close fire, cast elliptic bars, 8 in. to 11 in., wrought draught-plate to lift off, skirting with flue-plates, wrought ashpan, and chimney-plate complete.

EXTRAS, &c.

	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
Wrought side boilers
Galvanized cast boilers
Cove-plates
Mouldings, as No. 20A.
Double dripping-pan, &c.
Plate-rack, bright front
Flue-brush and scraper

Price, fitted as above ...

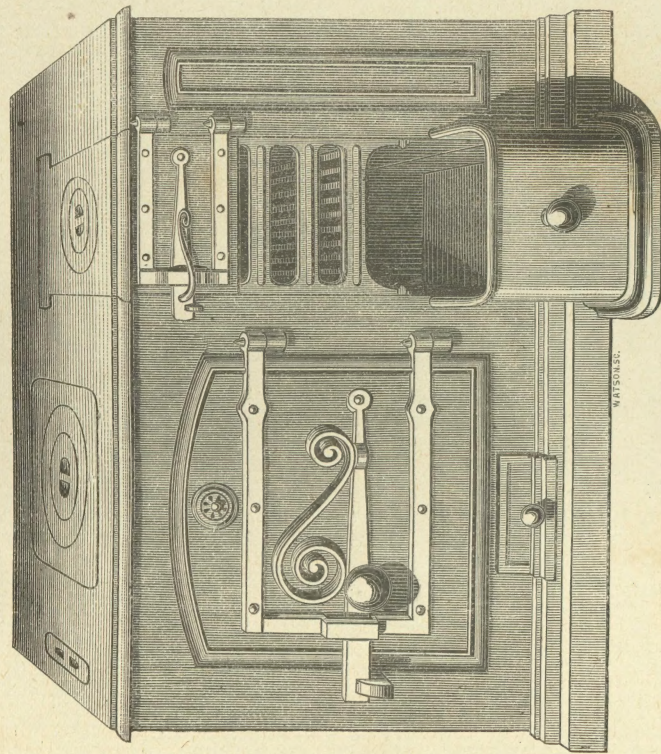
3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
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20E.—Oven and sham only.

Strong Close Fire Range, 25 in. high x 18 in., back to front, fitted with plate-iron, oven 12 in. to 26 in. wide, with wrought mountings, bright knobs, brass ventilators, brick-lined fires, 8 in. to 18 in., and sham side any width; flue-plates and dampers, cast register plate, &c., arranged for fixing with one flue, complete as drawing.

	28 in.	30 in.	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	51 in.	54 in.	57 in.	60 in.	
Oven	12	12	14	16	16	18	18	20	20	22	22	22	22	in.
Fire	8	8	8	8	10	10	10	10	12	12	12	14	16	"
Sham	2	4	4	4	4	5	8	9	10	11	14	15	16	"
Oven	...	...	12	12	14	16	16	18	18	20	20	22	22	"
Fire	...	...	10	12	* 12	12	14	14	16	16	18	18	18	"
Sham	...	...	4	4	4	5	6	7	8	9	10	11	14	"

SCALES OF PROPORTIONS.



	28 in.	30 in.	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	51 in.	54 in.	57 in.	60 in.
Skirting, as 20D
Cove-plates
Mouldings, as No. 20A
Double dripping-pan, &c.
Plate-rack, bright front
Flue-brush and scraper
Fitted with steam-pipes and vent- ilating valves, as 47
Bright mountings to oven door
Oven rests, as 47
Loose cast bars, as 20B
Loose wrought bars

Can be made as deep as 22 in. back to front, if required.

each.

5 ft.

4 ft. 9 in.

4 ft. 6 in.

4 ft. 3 in.

4 ft.

3 ft. 9 in.

3 ft. 6 in.

3 ft. 3 in.

3 ft.

2 ft. 10 in.

2 ft. 8 in.

2 ft. 6 in.

2 ft. 4 in.

2 ft.

1 ft. 9 in.

1 ft. 6 in.

1 ft. 3 in.

1 ft.

Price, fitted as above.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

20D, with Skirting.

Strong Close Fire Range, 25 in. high x 18 in., back to front, fitted with plate-iron, oven 12 in. to 26 in. wide, with wrought mountings, bright knobs, brass ventilators; brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, skirting, flue-plates and dampers, cast register plate, &c., arranged for fixing with one flue, complete as drawing.

SCALES OF PROPORTIONS.

	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven	12	14	14	16	16	18	18	20*	20	20
Fire	8	8	10	10	12	12	14	14	14	14
Boiler	10	11	12	13	14	15	16	16	18	18
Oven	14	16	18	18	20	20	22	22	22*	22
Fire	8	8	10	10	12	12	12	14	14	14
Boiler	8	9	10	11	11	13	14	15	16*	16
Oven	12	14	16	16	18	20	20	20	22	22
Fire	10	10	12	12	14	14	16	18	18	18
Boiler	8	9	8	11	10	11	12	13	14	14

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.

Price, fitted as above ...	3 ft.	3 ft. 3 in.	3 ft. 6 in.	ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	each.
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SCALE, 1 1/4 IN. = 1 FT.

Cast L boilers	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Wrought side boilers	...	...	...	...	...	...	...	...	...
Galvanized cast boilers	...	...	...	...	...	...	...	...	...
Wrought bath boiler	...	...	...	...	...	...	...	...	...
Cove-plates (see next page)	...	...	...	...	...	...	...	...	...
Mouldings, as No. 20A	...	...	...	...	...	...	...	...	...
Double dripping-pan, &c.	...	...	...	...	...	...	...	...	...
Plate-rack, bright front	...	...	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...	...	...
Fitted with steam-pipes and ventilating valves, as 47	...	...	...	...	...	...	...	...	...
Fitted with three flues and flue-plates, and neck to boiler, as 20C	...	...	...	...	...	...	...	...	...
Bright mountings to oven door	...	...	...	...	...	...	...	...	...
Oven rests, as 47	...	...	...	...	...	...	...	...	...
Loose cast bars, as 20B	...	...	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...	...	...

EXTRAS, &c.

Can be made as deep as 22 in. back to front, if required.

COALBROOK-DALE CO.

20 D, with Coves.

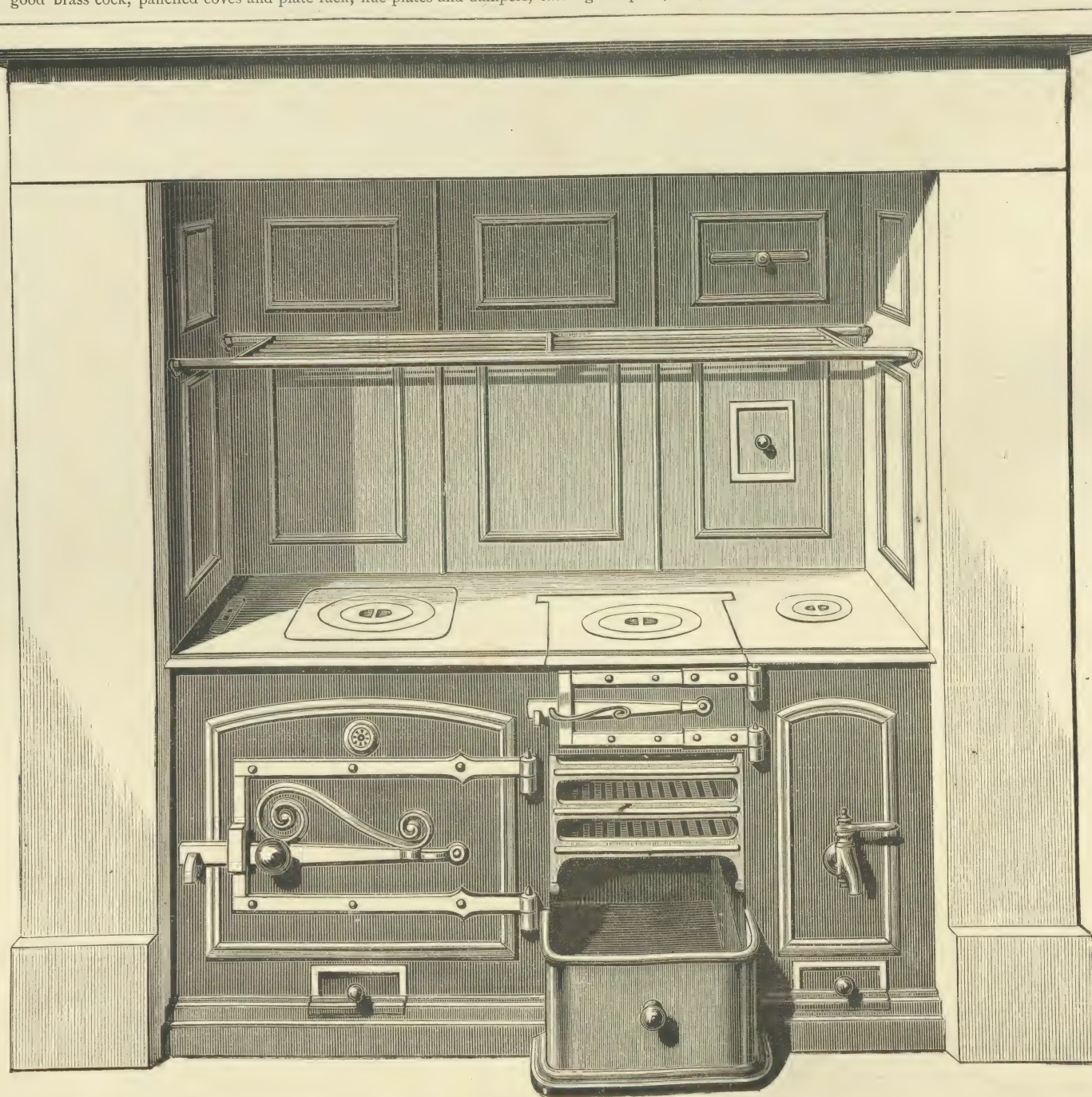
Strong Close Fire Range, 25 in. high x 18 in., back to front, fitted with plate-iron, oven 12 in. to 26 in. wide, with wrought mountings, bright knobs, brass ventilators; brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, panelled coves and plate-rack, flue-plates and dampers, cast register plate, &c., arranged for fixing with one flue, complete as drawing.

SCALES OF PROPORTIONS.

	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven	12	14	14	16	16	18	18	20	20	20
Fire	8	8	10	10	12	12	14	14	14	14
Boiler	10	11	12	13	14	15	16	16	18	18
Oven	14	16	18	18	20	20	22	22	22*	22
Fire	8	8	10	10	12	12	12	14	14	14
Boiler	8	9	8	11	10	13	14	15	16*	16
Oven	12	14	16	16	18	20	20	20	22	22
Fire	10	10	12	12	14	14	16	18	18	18
Boiler	8	9	8	11	10	11	12	13	14	14

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.

Price, fitted as above ... 3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft. each.



EXTRAS, &c.
3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft.

Cast L boilers
Wrought side boilers
Galvanized cast boilers
Wrought bath boiler
Mouldings, as No. 20 A
Double dripping-pan, &c.
Flue-brush and scrapet
Fitted with steam-pipes and ventilating valves, as 47
Fitted with three flues and flue-plates, and neck to boiler, as 20 C
Bright mountings to oven door
Oven rests, as 47
Loose cast bars, as 20 B
Loose wrought bars

Can be made as deep as 22 in. back to front, if required.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

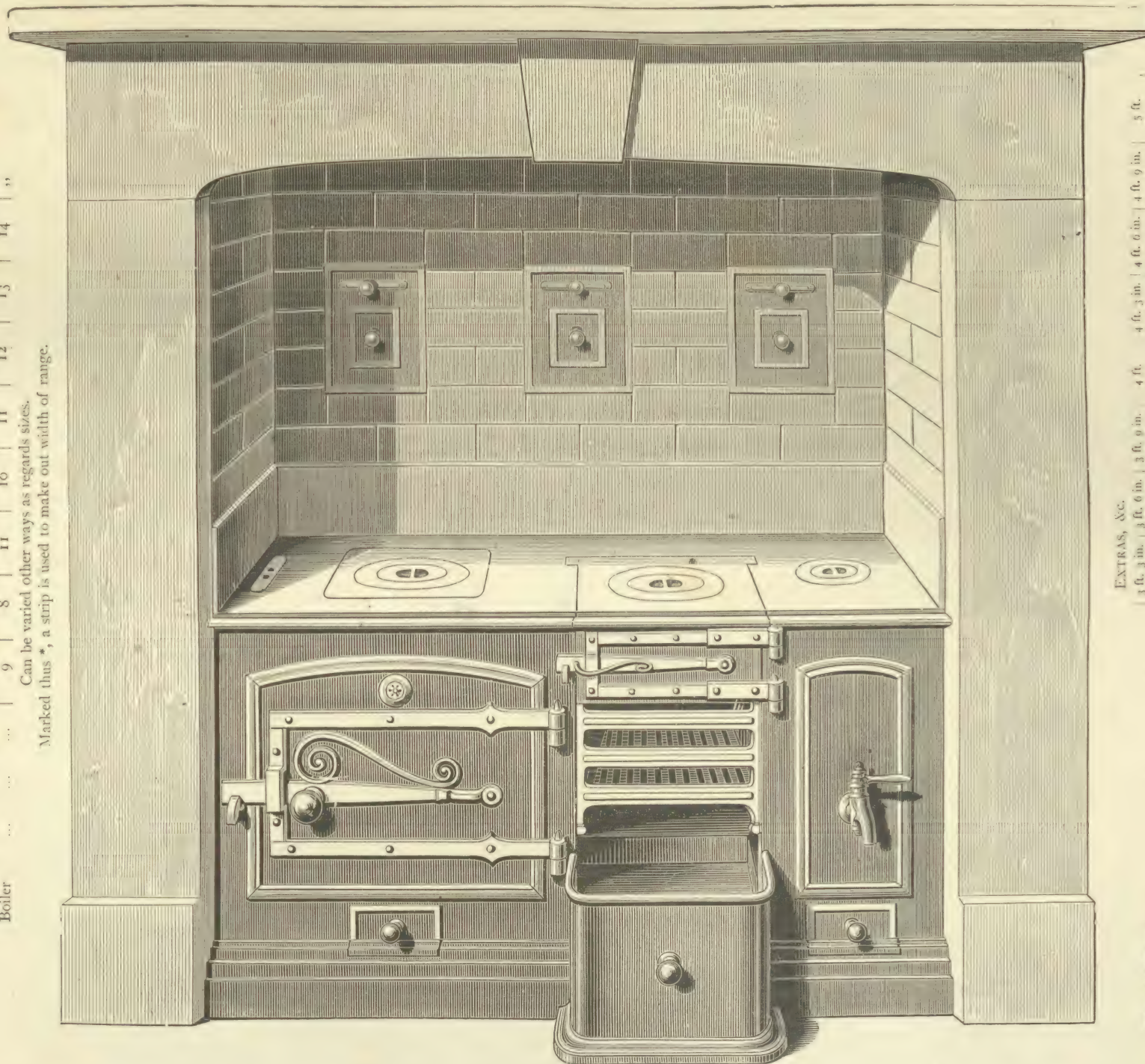
20C, with Skirting.

Strong Close Fire Range, 28 in. high x 18 in., back to front, fitted with plate-iron, oven 12 in. to 26 in wide, with wrought mountings, bright knobs, brass ventilators; brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, skirting, flue-plates and dampers, cast register plate, &c., with neck to boiler, &c., arranged for fixing with three flues, complete as drawing.

SCALES OF PROPORTIONS.

	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven ...	14	14	16	16	18	18	20*	20	
Fire ...	8	10	10	12	12	14	14	14	
Boiler ...	11	12	13	14	15	16	16	18	
Oven ...	16	18	18	20	20	22	22	22*	
Fire ...	8	10	10	12	12	12	14	14	
Boiler ...	9	8	11	10	13	14	15	16*	
Oven ...	14	16	16	18	20	20	20	22	
Fire ...	10	12	12	14	14	16	18	18	
Boiler ...	9	8	11	10	11	12	13	14	

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.



Price, fitted as above ... 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft. each.

SCALE, 1 1/4 IN. = 1 FT.

EXTRAS, &c.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Cast L boilers
Wrought side boilers
Galvanized cast boilers
Wrought bath boiler
Cove-plates (see next page)
Mouldings, as No. 20A
Double dripping-pan, &c.
Plate-rack, bright front
Flue-brush and scraper
Fitted with steam-pipes and ventilating valves, as 47
Bright mountings to oven door
Oven rests, as 47
Loose cast bars, as 20B
Loose wrought bars

Can be made as deep as 22 in. back to front, if required.

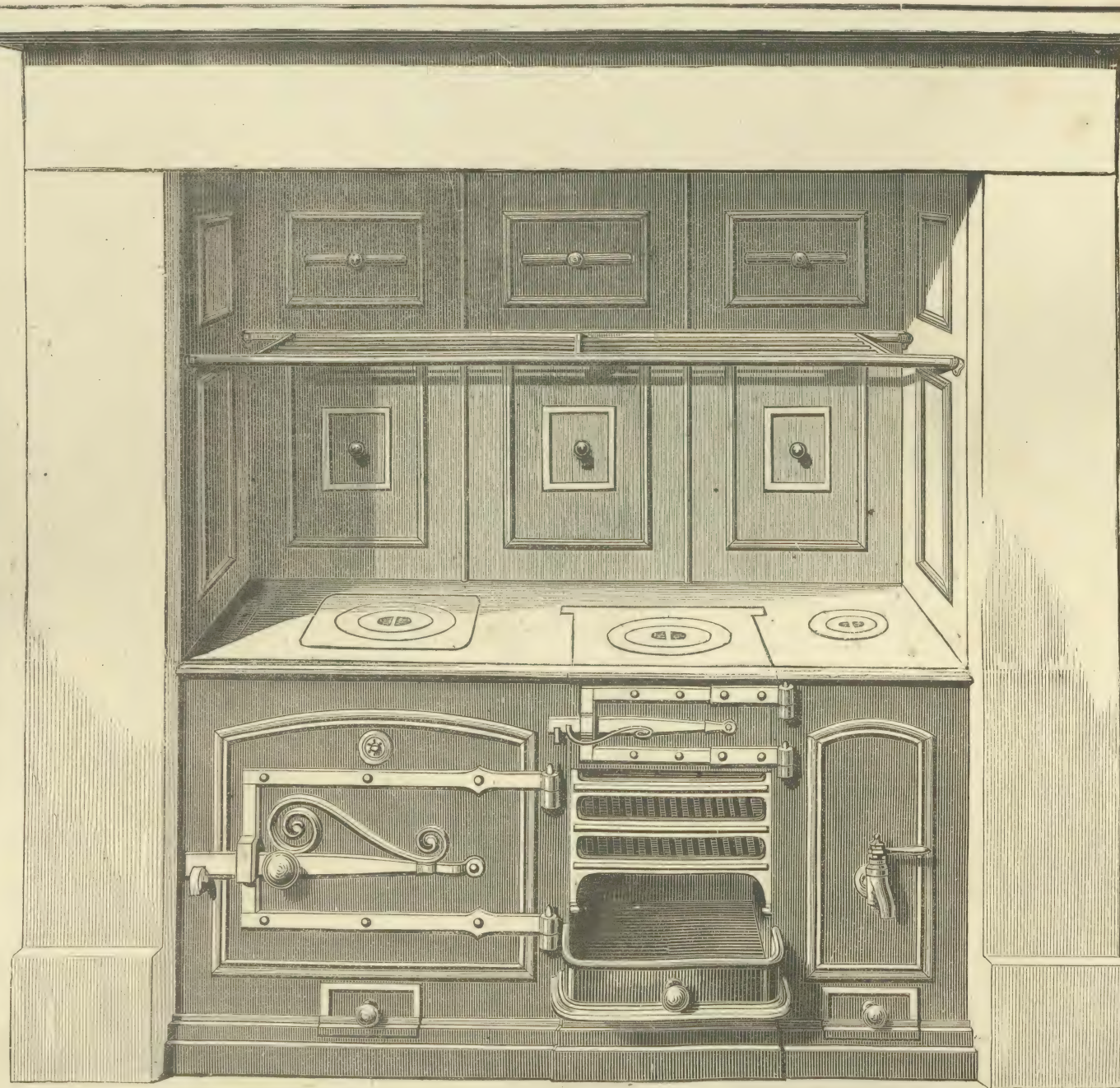
COALBROOK-DALE CO.

20C, with Coves.

Strong Close Fire Range, 28 in. high x 18 in., back to front, fitted with plate-iron, oven 12 in. to 26 inches wide, with wrought mountings, bright knobs, brass ventilators; brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, panelled coves and plate-rack, flue plates and dampers, cast register plate, &c., with neck to boiler, &c., arranged for fixing with three flues, complete as drawing.

SCALES OF PROPORTIONS.									
	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven ...	14	14	16	16	18	18	20*	20	5 ft.
Fire ...	8	10	10	12	12	14	14	14	20
Boiler ...	11	12	13	14	15	16	16	18	14
Oven ...	16	18	18	20	20	22	22	22*	18
Fire ...	8	10	10	12	12	14	14	14	22
Boiler ...	9	8	11	10	13	14	15	16*	14
Oven ...	14	16	16	18	20	20	20	22	22
Fire ...	10	12	12	14	14	16	18	18	14
Boiler ...	9	8	11	10	12	12	13	14	14

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.



Price, fitted as above ...

3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	each.
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SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

EXTRAS, &c.

3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Cast L boilers...	...	...	...	...	...	...	...
Wrought side boilers...	...	...	...	...	...	...	...
Galvanized cast boilers...	...	...	...	...	...	...	...
Wrought bath boiler...	...	...	...	...	...	...	...
Mouldings, as No. 20A...	...	...	...	...	...	...	...
Double dripping-pan, &c.	...	...	...	...	...	...	...
Flue-brush and scraper...	...	...	...	...	...	...	...
Fitted with steam-pipes and ventilating valves, as 47...	...	...	...	...	...	...	...
Bright mountings to oven door...	...	...	...	...	...	...	...
Oven rests, as 47...	...	...	...	...	...	...	...
Loose cast bars, as 20B...	...	...	...	...	...	...	...
Loose wrought bars...	...	...	...	...	...	...	...

Can be made as deep as 22 in. back to front, if required.

20, with Skirting.

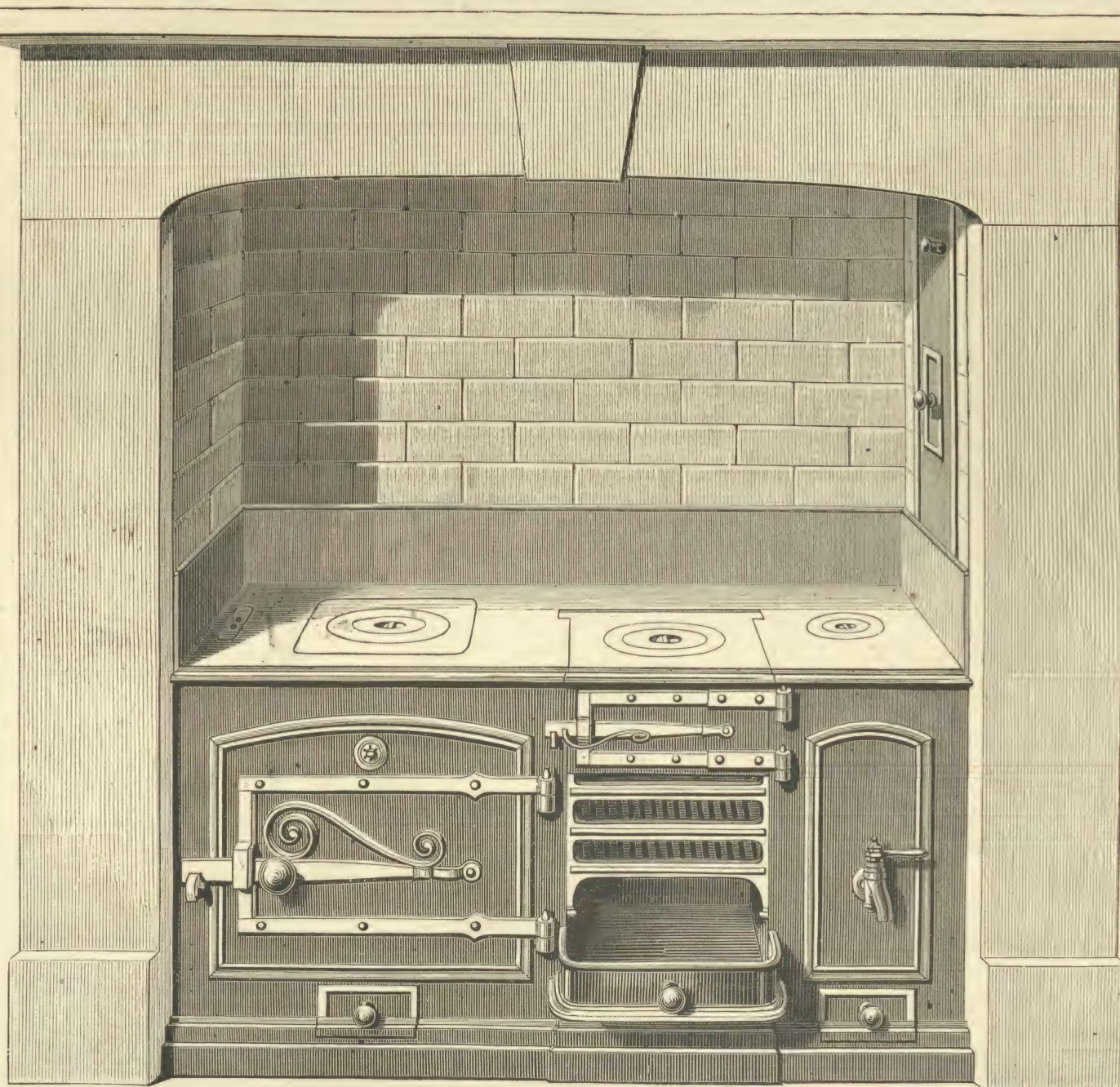
"The Enclosed One-flue Range."

Strong Close Fire Range, enclosed, i.e., the flues contained within the range and carried into one shaft, 25 in. high x 18 in., back to front, with strong plate iron, oven 12 in. to 26 in. wide, with wrought mountings, bright knobs, brass ventilators, brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, skirting, flue-plates and damper, wrought sliding register top-plate, complete as drawing.

SCALES OF PROPORTIONS.									
	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Oven ..	12	14	14	16	16	18	18	20*	20
Fire ..	8	8	10	10	12	12	14	14	14
Boiler ..	10	11	12	13	14	15	16	16	18
Oven ..	14	16	18	18	20	20	22	22	22*
Fire ..	8	8	10	10	12	12	12	14	14
Boiler ..	10	11	12	11	10	13	14	15	16*
Oven ..	12	14	16	16	18	20	20	20	22
Fire ..	10	10	12	12	14	14	16	18	18
Boiler ..	8	9	8	11	10	11	12	13	14

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.

Price, fitted as above ... 3 ft. | 3 ft. 3 in. | 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. | 4 ft. 3 in. | 4 ft. 6 in. | 4 ft. 9 in. | 5 ft. | each.



EXTRAS, &c.				
3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.
4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Cast L boilers ..	...	...	...	...
Wrought side boilers ..	...	...	...	...
Galvanized cast boilers ..	...	...	...	...
Wrought bath boiler ..	...	...	...	...
Cove-plates (see next page)	...	...	...	...
Mouldings, as No. 20A	...	...	...	...
Double dripping-pan, &c.	...	...	...	...
Plate-rack, bright front	...	...	...	...
Flue-brush and scraper	...	...	...	...
Fitted with steam-pipes and ventilating valves, as 47	...	...	...	...
Bright mountings to oven door	...	...	...	...
Oven rests, as 47	...	...	...	...
Loose cast bars, as 20B	...	...	...	...
Loose wrought bars ..	...	...	...	...

Can be made as deep as 22 in. back to front, if required.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

20, with Coves.

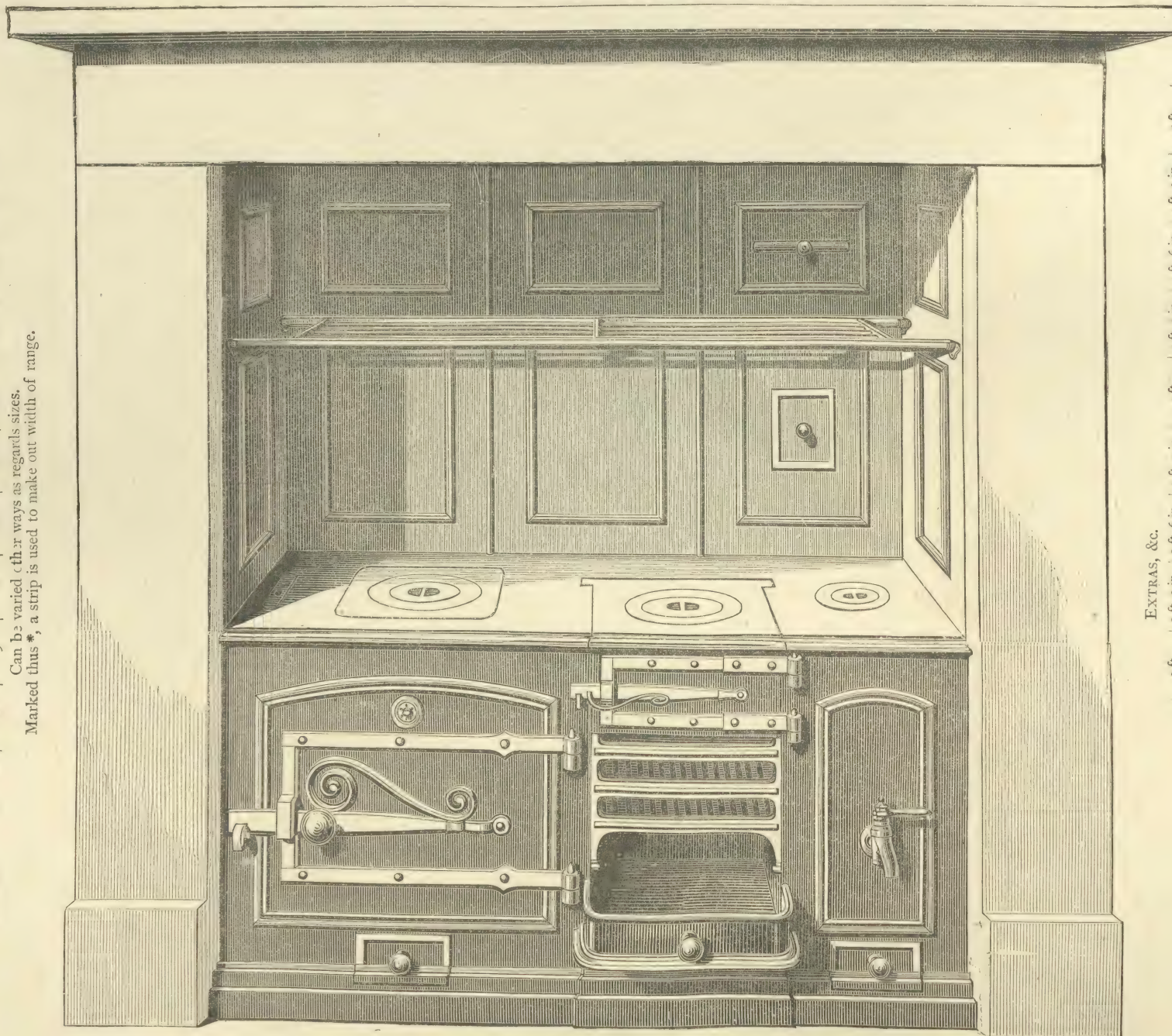
"The Enclosed One-flue Range."

Strong Close Fire Range, enclosed, *i.e.*, the flues contained within the range and carried into one shaft, 25 in. high \times 18 in. back to front, with strong plate iron, oven 12 in. to 26 in. wide, with wrought mountings, bright knobs, brass ventilators, brick-lined fires, 8 in. to 18 in., cast side boiler, good brass cock, panelled coves and plate-rack, flue-plates and dampers, wrought sliding register top-plate, complete as drawing.

SCALES OF PROPORTIONS.

	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven ...	12	14	14	16	16	18	18	20*	20	20
Fire ...	8	8	10	10	12	12	14	14	14	14
Boiler ...	10	11	12	13	14	15	16	16	18	18
Oven ...	14	16	18	18	20	20	22	22	24*	24
Fire ...	8	8	10	10	12	12	12	14	14	14
Boiler ...	10	9	8	11	10	13	14	15	16	16
Oven ...	12	14	10	10	13	20	20	20	24	24
Fire ...	10	10	12	12	14	14	16	18	18	18
Boiler ...	8	9	8	11	10	11	12	13	14	14

Can be varied other ways as regards sizes.
Marked thus *, a strip is used to make out width of range.



Price, fitted as above ... 3 ft. | 3 ft. 3 in. | 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. | 4 ft. 3 in. | 4 ft. 6 in. | 4 ft. 9 in. | 5 ft. | each.

EXTRAS, &c.

Cast L boilers ...	3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Wrought side boilers ...	...	...	...	...	...	...	...	...	...
Galvanized cast boilers ...	...	...	...	...	...	...	...	...	...
Wrought bath boiler ...	...	...	...	...	...	...	...	...	...
Mouldings, as No. 20A ...	...	...	...	...	...	...	...	...	...
Double dripping-pan, &c. ...	...	...	...	...	...	...	...	...	...
Flue-brush and scraper ...	...	...	...	...	...	...	...	...	...
Fitted with steam-pipes and ventilating valves, as 47 ...	...	...	...	...	...	...	...	...	...
Bright mountings to oven door ...	...	...	...	...	...	...	...	...	...
Oven rests, as 47 ...	...	...	...	...	...	...	...	...	...
Loose cast bars, as 20B ...	...	...	...	...	...	...	...	...	...
Loose wrought bars ...	...	...	...	...	...	...	...	...	...

Can be made as deep as 22 in. back to front, if required.

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

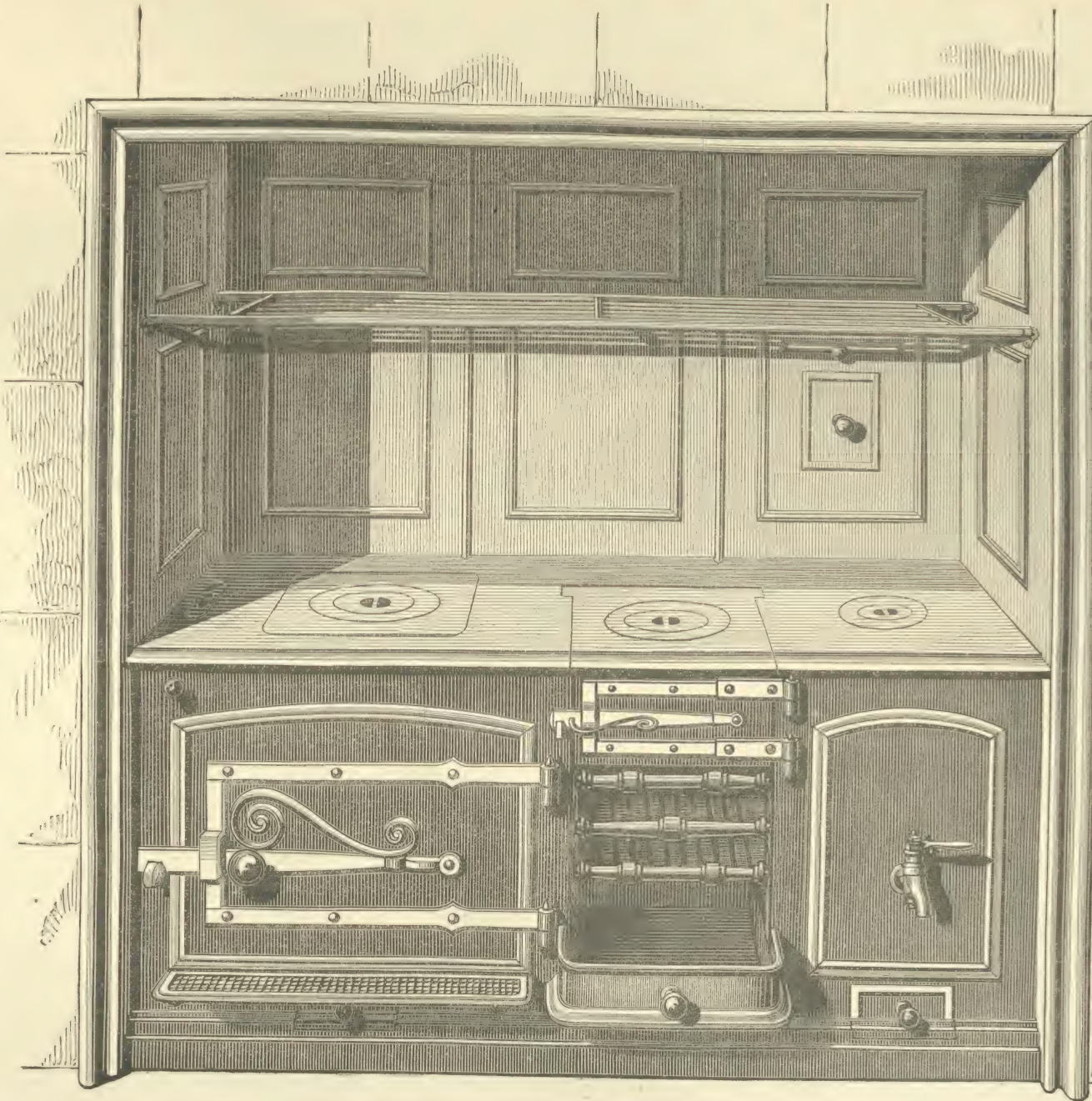
20A.

"The Enclosed One-flue Range."

Strong Close Fire Range, enclosed, *i.e.*, the flues contained within the range and carried into one shaft, 25 in. x 22 in. back to front, with strong plate iron ovens 12 in. to 26 in. wide x 22 in. deep, bright wrought mountings and knobs, oven rest with bright top, brass ventilators; brick-lined fires with loose cast bars, 10 in. to 18 in., cast L boiler, good brass cock, panelled coves, fitted moulding round range, plate-rack, bright front, dampers, wrought sliding register top-plate, complete as drawing.

SCALES OF PROPORTIONS.

Oven ...	3 ft. 6 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	1 h.
Fire ...	14	18	18	20	20	22	22
Boiler ...	10	12	12	14	14	14	14
Oven ...	12	12	15	14	17	18	18
Fire ...	14	18	18	20	20	22	22
Boiler ...	10	14	14	16	16	18	18
		11	13	12	15	14	14



EXTRAS, &c.

Galvanized cast boilers	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Wrought bath boiler	...	...	...	...	...	...	...
Double dripping-pan, &c.	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...
Fitted with steam-pipes and ventilating valves, as 47	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...

Price, fitted as above ... | 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. | 4 ft. 3 in. | 4 ft. 6 in. | 4 ft. 9 in. | 5 ft. | each.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK DALE CO.

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

47, with Coves.

Improved Strong Metal Close Fire Range, to 4 ft. 3 in. \times 28 in. high \times 19 in., back to front; 4 ft. 6 in. to 5 ft., 30 in. high \times 22 in. deep, back to front, with bold O.G. edge to hot plate (bright), wrought plate-iron, oven 12 in. to 22 in. wide, with air-pipe and ventilating valve, bright banjo latch, bright hinges and knob, oven rest with bright top, deep and shallow brick-lined fires, 8 in. to 15 in., with loose cast bars, cast side boiler with neck, good brass cock, panelled coves with flue-plates and dampers, plate-rack, soot-raker, door to fire with bright mountings, &c., deep ashpan, bright top, ground name-plate, register top-plate.

SCALE OF PROPORTIONS.										Shallow or deep fires, say which when ordering.	Shallow wide fires for roasting.	Deep fires.
3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.				
Oven ...	12	14	15	16	18	18	20	20	22	in.	22	5 ft.
Fire ...	8	9	10	10	11	12	13	14	14	"	15	5 ft.
Boiler ...	10	10	11	11	12	13	14	15	16	"	16	5 ft.
Oven ...	12	14	15	16	18	18	20	20	22	"	22	5 ft.
Fire ...	9	10	11	11	12	13	14	15	15	"	15	5 ft.
Boiler ...	9	9	10	11	11	13	13	15	16	"	16	5 ft.
Oven ...	...	...	15	16	18	18	20	20	22	"	22	5 ft.
Fire ...	...	...	10	10	11	12	13	14	14	"	14	5 ft.
Boiler ...	...	...	11	11	12	14	14	16	17	"	17	5 ft.

If with L boilers—

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
...
...
...

		3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Cast L boilers
Wrought side boilers
Galvanized cast boilers
Wrought bath boiler
Mouldings, as No. 20A
Double dripping-pan, &c.
Flue-brush and scraper
Loose wrought bars

EXTRAS, &c.

3 ft.	3 ft. 3 in.	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
...
...
...

Can be fitted with shallow fire, without door, at per range less.

Price, fitted as above ... 3 ft. 3 ft. 3 in. 3 ft. 6 in. 3 ft. 9 in. 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft. each.

REGISTERED DESIGNS.

SCALE, 1 $\frac{1}{2}$ IN. = 1 FT.

COALBROOK-DALE CO.

58.

"The Combined Open and Close Fire Range."

Closed as in use as a close fire range.

Improved strong Metal Open and Close Fire Range, to 4 ft. 3 in. x 28 in. high x 19 in., back to front; 4 ft. 6 in. to 5 ft., 30 in. high x 22 in. deep, back to front, with bold O.G. edge to hot plate (bright), wrought plate iron, oven 12 in. to 22 in. wide, with air-pipe and ventilating valve, bright banjo latch, hinges, and knob; deep and shallow brick-lined fires, 10 in. to 15 in. with loose cast bars, and fall-bar, with cast-iron folding canopy or hood (to be opened for open fire and closed for close fire), cast side boiler with neck, good brass cock, skirting, two flue-plates, three dampers, soot-raker, door to fire with bright knob, deep ashpan, bright top, ground name-plate, register top-plate.

SCALE OF PROPORTIONS.									
	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	Shallow or deep fires, say which when ordering.	
Oven	15	16	18	18	20	20	22	in.	"
Fire	10	10	11	12	13	14	14	"	"
Boiler	11	13	12	14	14	16	16	"	"
Oven	15	16	18	18	20	20	22	Shallow wide fires for roasting.	
Fire	11	12	12	12	14	15	15	"	"
Boiler	10	11	11	13	13	15	16	"	"
If with L boilers—									
Oven	15	16	18	18	20	20	22	Deep fires.	
Fire	10	10	11	12	13	14	14	"	"
Boiler	11	13	12	14	14	16	17	"	"



EXTRAS, &c.		3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Cast L boilers
Wrought side boilers
Galvanized cast boilers
Wrought bath boiler
Cove-plates (see next page)
Mouldings, as No. 20A
Double dripping-pan, &c.
Plate-rack, bright front
Flue-brush and scraper
Bright mountings to oven door
Oven rest, bright top
Loose wrought bars

Price, fitted as above ... 3 ft. 6 in. 3 ft. 9 in. 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft. each.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

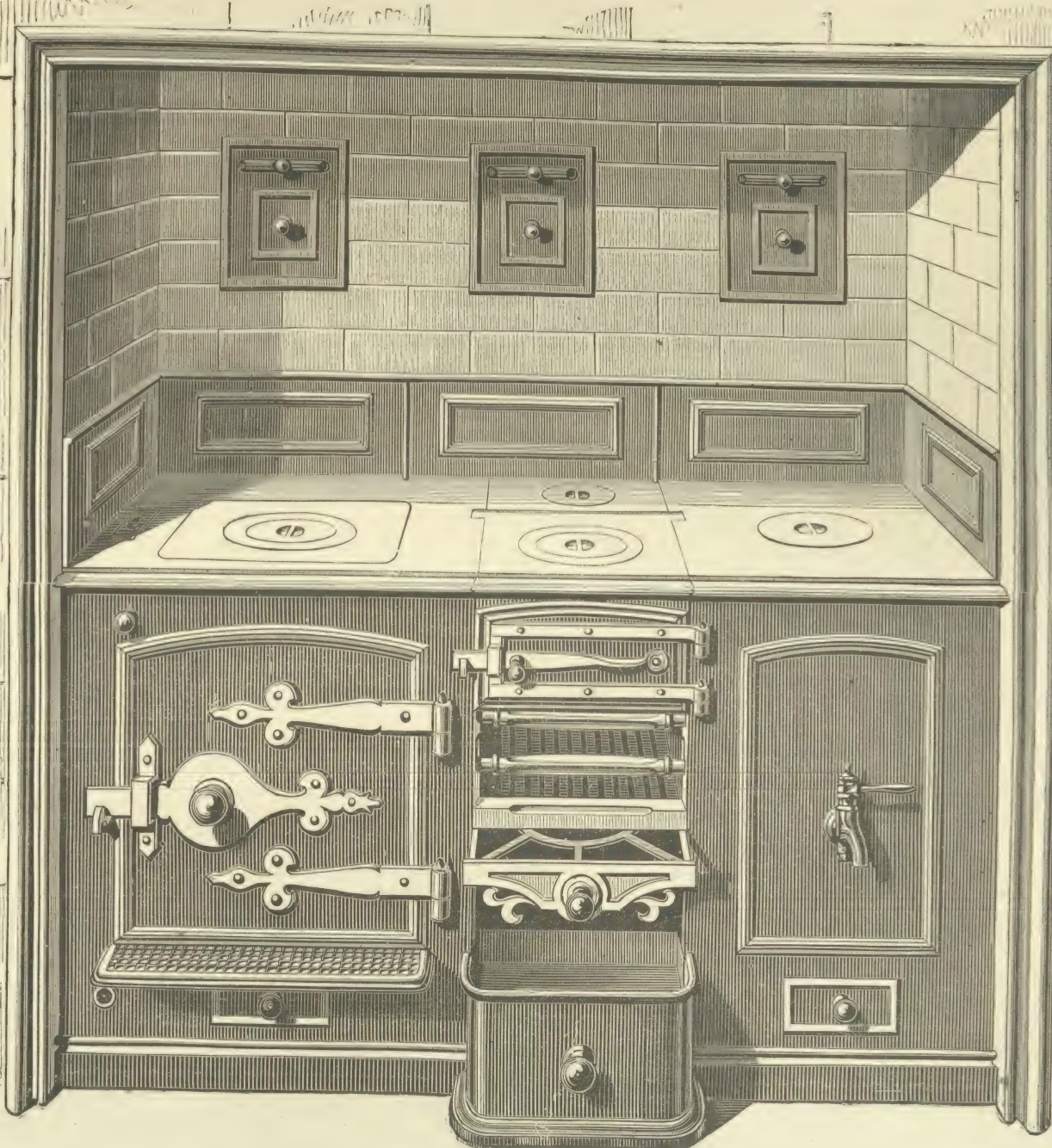
COALBROOK-DALE CO.

31, with Skirting.

Improved Strong Metal Close Fire Range, 30 in. high x 23 in. back to front, with bright edge to hot plate, wrought plate-iron, oven 12 in. to 22 in. wide, with improved air-pipes and ventilating valves, bright banjo latch, hinges, and mountings, with double dripping-pan, meat-stand, shelf; oven rest (bright top), brick-lined, open or close fire, with loose bars, draw-slide and ashpan; door to fire, bright mountings, panelled hot plate for stewing or ironing, gridiron; cast side-boiler, good brass cock, panelled skirting, wrought sliding register door, bright handle to lift covers, flue-brush and raker, black mouldings round range, flue-plates and dampers.

SCALES OF PROPORTIONS.

	36 in.	38 in.	40 in.	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	in.
Oven...	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
Fire ...	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Boiler ...	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
Oven...	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44
Fire ...	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Boiler ...	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42



EXTRAS.

Cast L boilers	36 in.	38 in.	40 in.	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	in.
Wrought side boilers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galvanized cast boilers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wrought bath boiler	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cove-plates (see next page)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Plate-rack, bright front	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loose wrought bars ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Less—Black mountings ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Without mouldings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Price, fitted as above ... 36 in. 38 in. 40 in. 42 in. 44 in. 46 in. 48 in. 50 in. 52 in. 54 in. 56 in. 58 in. 60 in. 62 in. 64 in. 66 in. each.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

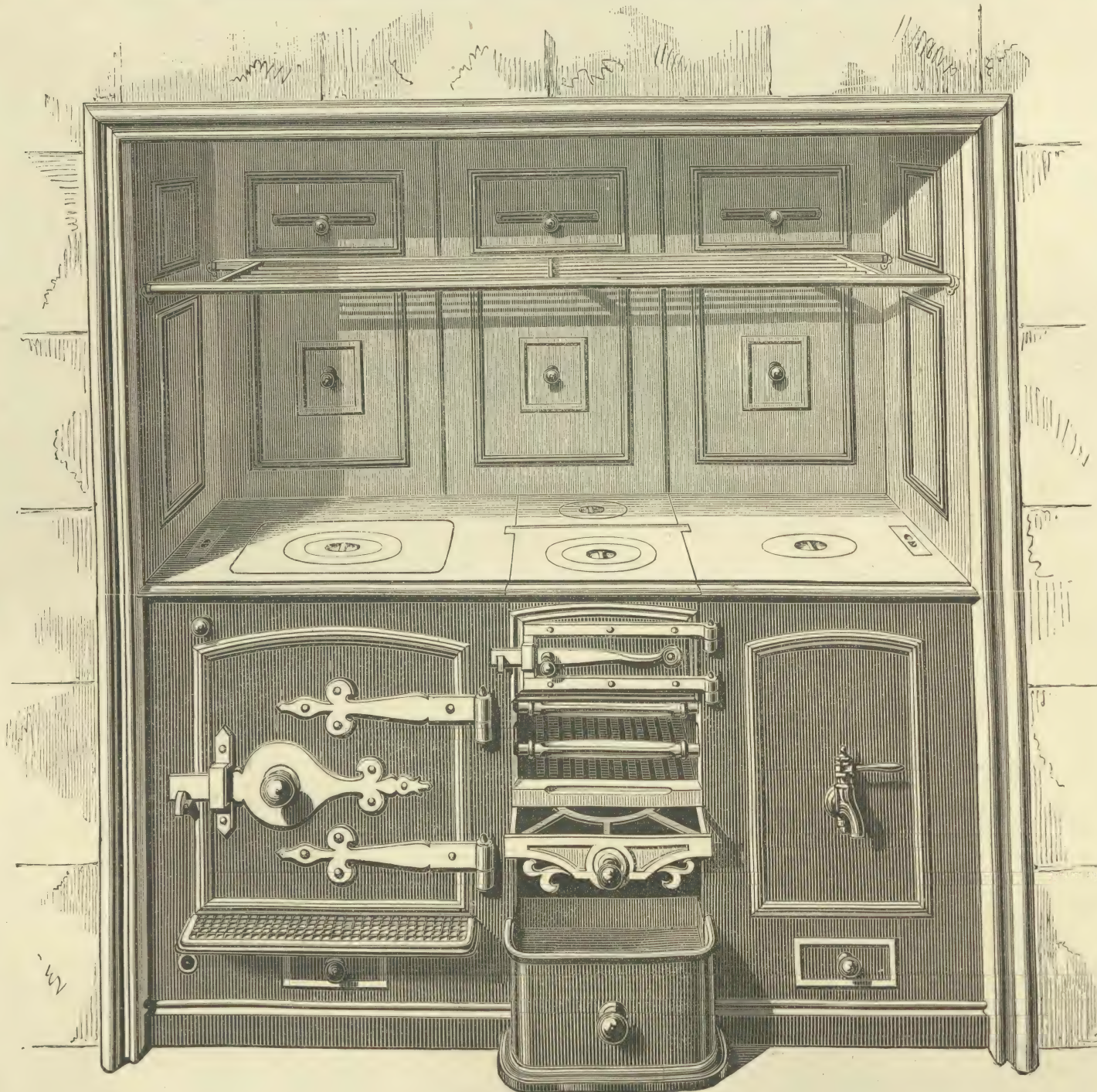
COALBROOK-DALE CO.

31, with Coves.

Improved Strong Metal Close Fire Range, 30 in. high x 23 in. back to front, with bright edge to hot plate, wrought plate-iron, oven 12 in. to 22 in. wide, with improved air-pipes and ventilating valves, bright banjo latch, hinges and mountings, with double dripping-pan, meat-stand, shelf; oven rest (bright top), brick-lined, open or close fire, with loose bars, draw-slide, and ashpan; door to fire, bright mountings, panelled hot plate for stewing or ironing, gridiron; cast side boiler, good brass cock, panelled coves, with flue-plates and dampers, plate-rack (bright front), wrought sliding register door, flue-plates and dampers, bright handle to lift covers, flue-brush and raker, black mouldings round range.

SCALES OF PROPORTIONS.

	36 in.	38 in.	40 in.	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.
Oven...	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
Fire ..	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
Boiler	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
Oven ..	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42
Fire ..	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38
Boiler	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40



EXTRAS.

Cast L boilers	36 in.	38 in.	40 in.	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.
Wrought side boilers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Galvanized cast boilers	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Wrought bath boiler	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Less—Black mountings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Without mouldings	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Price, fitted as above ... 36 in. 38 in. 40 in. 42 in. 44 in. 46 in. 48 in. 50 in. 52 in. 54 in. 56 in. 58 in. 60 in. 62 in. 64 in. 66 in. each.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN.=1 FT.

COALBROOK-DALE, CO.

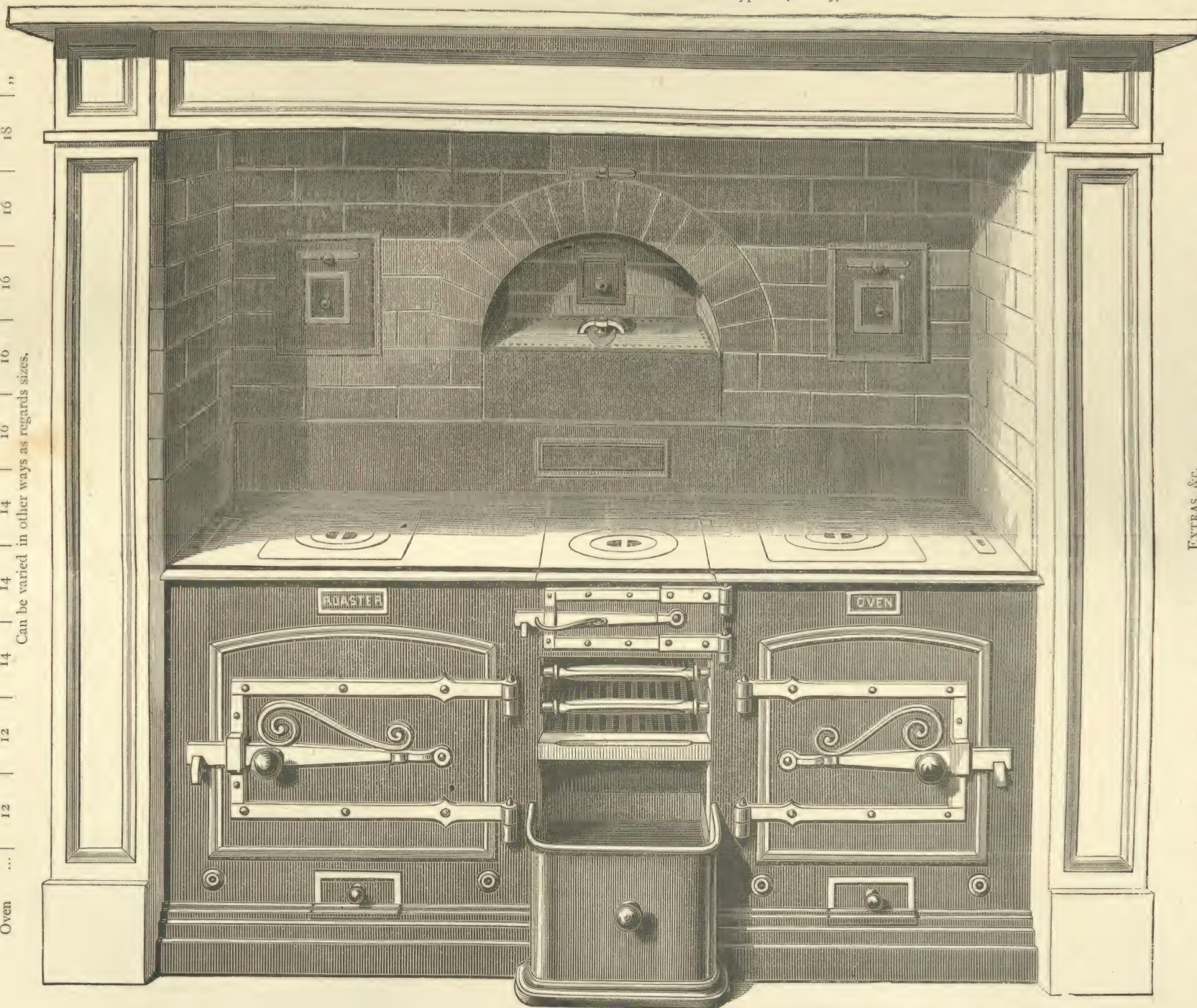
20B, with Skirting.

Strong Close Fire Double Oven Range, 28 in. high x 18 in. back to front, up to 4 ft. 4 in., above 22 in. deep, fitted with strong plate-iron roaster, and strong plate-iron oven, with wrought mountings and bright knobs, brass ventilators, steam-pipes and ventilating valves, brick-lined fires, loose cast bars, skirting, flue-plates and dampers, wrought sliding register top-plate, &c., complete as drawing, but without any boiler, and exclusive of chimneypiece (No. 29).

SCALES OF PROPORTIONS.

	4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	in.
Roaster	14	16	16	18	18	18	20	20	20	22	22
Fire	10	10	10	10	12	12	12	12	14	14	14
Oven	12	12	14	14	14	16	16	18	18	18	18
Roaster	12	14	14	16	16	16	18	18	20	20	20
Fire	12	12	12	12	14	14	14	16	16	16	16
Oven	12	12	14	14	14	16	16	16	16	18	18

Can be varied in other ways as regards sizes.



EXTRAS, &c.

4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.
...
...
...
...
...
...
...
...
...

Cove-plates (see next page)
Mouldings, as No. 20A ...
Double dripping-pan, &c.
Plate-rack, bright front ...
Flue-brush and scraper ...
Bright mountings to oven door
Oven rests, as 47 ...
Loose wrought bars ...
Chimneypiece, No. 29 ...

For wrought boilers, refer to p. 411.
Can be made as deep as 22 in. back to front, if required, for the smaller sizes.

Price, fitted as above, without any boiler, and exclusive of chimneypiece (No. 29) ...

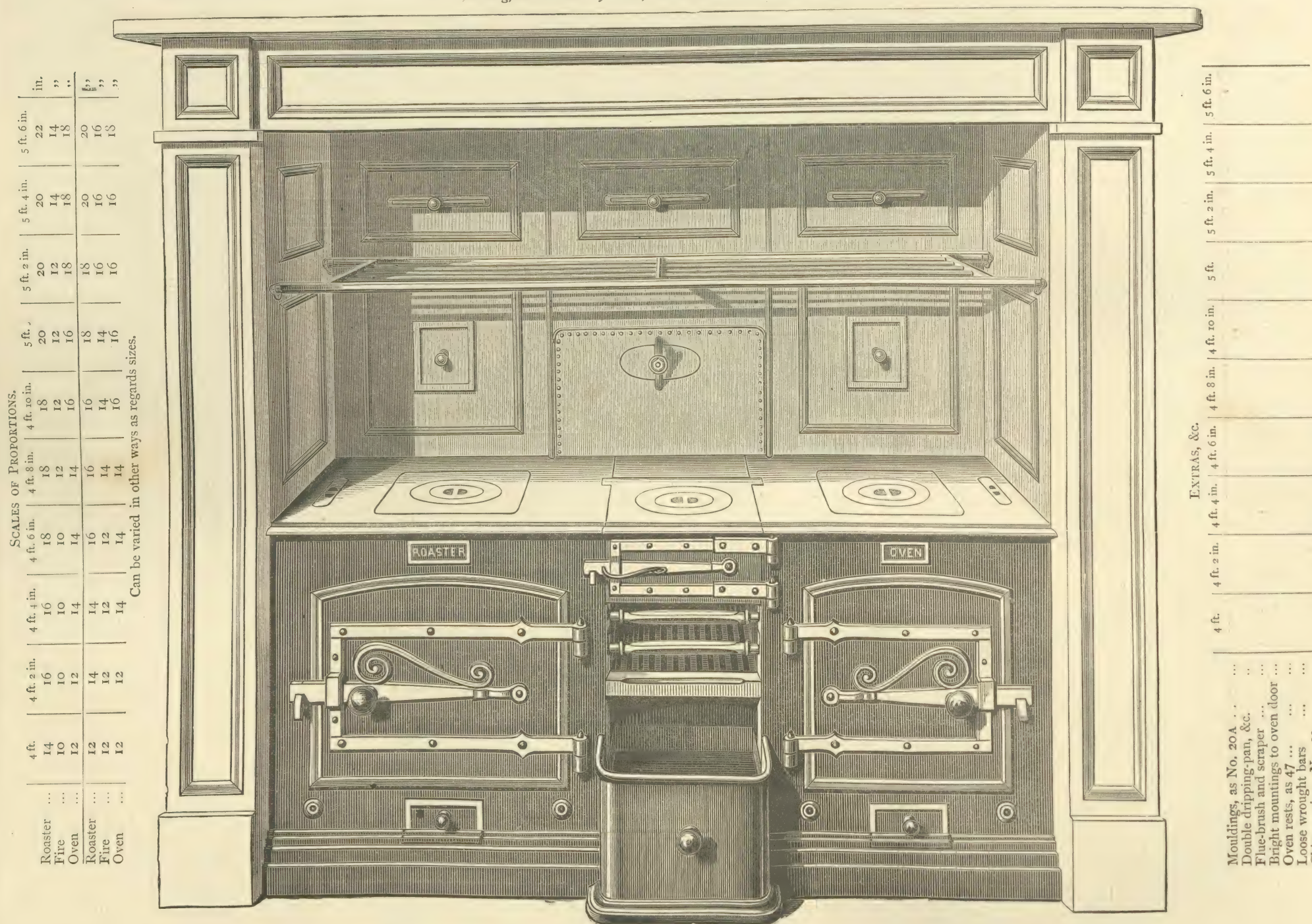
4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	each.
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SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

20B, with Coves.

Strong Close Fire Double Oven Range, 28 in. high \times 18 in. back to front, up to 4 ft. 4 in., above, 22 in. deep, fitted with strong plate-iron roaster, and strong plate-iron oven, with wrought mountings, bright knobs, brass ventilators, steam-pipes, and ventilating valves, brick-lined fires, loose cast bars, panelled coves, with flue-plates and dampers, and plate-rack, wrought sliding register top-plate, &c., complete as drawing, *but without any boiler*, and exclusive of chimneypiece (No. 29).



SCALES OF PROPORTIONS.

	4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	in.
Roaster	14	16	16	18	18	18	20	20	20	22	in.
Fire	10	10	10	10	12	12	12	12	14	14	in.
Oven	12	12	14	14	14	16	16	18	18	18	in.
Roaster	12	14	14	16	16	16	18	18	20	20	in.
Fire	12	12	12	12	14	14	14	16	16	16	in.
Oven	12	12	14	14	14	16	16	16	16	18	in.

Can be varied in other ways as regards sizes.

EXTRAS, &c.

Mouldings, as No. 20A	4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.
Double dripping-pan, &c.	...	...	...	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...	...	...	...
Bright mountings to oven door	...	...	...	...	...	...	...	...	...	...
Oven rests, as 47	...	...	...	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...	...	...	...
Chimneypiece, No. 29	...	...	...	...	...	...	...	...	...	...

For wrought boilers, refer to p. 411.
Can be made as deep as 22 in. back to front, if required, for the smaller sizes.

Price, fitted as above, without any boiler, and exclusive of chimneypiece (No. 29) ...

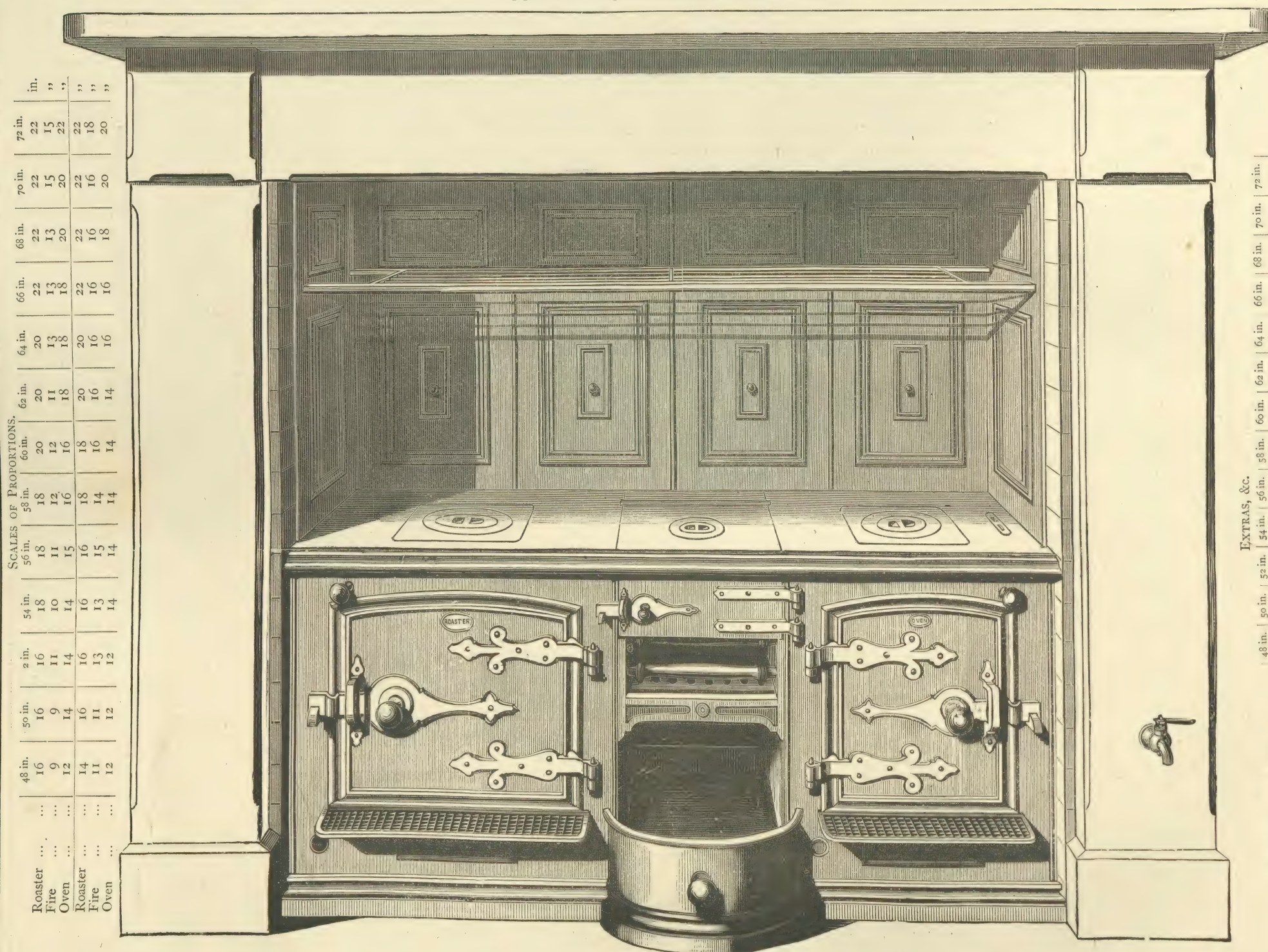
4 ft.	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	each.
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SCALE, $1\frac{1}{2}$ in. = 1 ft.

COALBROOK-DALE CO.

51, with Coves.

Improved Strong Metal Close Fire Range, 28 in. high up to 4 ft. 4 in. x 19 in. deep back to front; 30 in. high, 4 ft. 6 in. to 6 ft. x 22 in. deep, back to front, with bold bright O.G. edge to hot plate, wrought plate-iron roaster and oven, 12 in. to 24 in. wide, with air-pipe and ventilating valves, bright banjo latches, hinges, and knobs, brick-lined fires (either deep or shallow), with loose cast bars, door to fire with bright knob, bright rests or shelves to oven and roaster, deep ashpan with bright top, panelled coves, with flue-plates and dampers, and plate-rack, soot raker, ground name-plate, register top-plate, &c., complete as drawing, *but without any boiler.*



SCALES OF PROPORTIONS.

	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.	in.
Roaster	16	16	16	18	18	18	20	20	20	22	22	22	22	22
Fire	9	9	9	10	11	12	12	12	13	13	13	15	15	22
Oven	12	14	14	14	15	16	16	18	18	18	20	20	20	22
Roaster	14	16	16	16	18	18	18	20	20	22	22	22	22	22
Fire	11	11	11	13	15	16	16	16	16	16	16	16	18	18
Oven	12	12	12	14	14	14	14	14	16	16	18	20	20	20

EXTRAS, &c.

Mouldings, as No. 20A	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.
Double dripping-pan, &c.	...	...	...	...	...	...	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...	...	...	...	...	...	...
Bright mountings to oven door	...	...	...	...	...	...	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...	...	...	...	...	...	...

For wrought boilers, refer to p. 411.

Price, fitted as above, without any boiler ...

48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.
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each.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

Improved Strong Metal Close Fire Range, 30 in. high x 23 in., back to front, with bright edge to hot plate, wrought plate-iron, oven and roaster, 12 in. to 22 in., with improved air-pipes and ventilating valves, bright banjo latch, hinges and mountings, with double dripping-pan, meat stand, shelf, bright wrought draw-out oven rest, brick-lined open or close fire, with loose bars, draw-slide, and ashpan; door to fire, with bright mountings, panelled hot plate for stewing or ironing, bright wrought gridiron; panelled skirting, wrought sliding register door, bright handle to lift covers, flue-brush and raker, flue-plates and dampers, complete as drawing, *but without any boiler.*

32, with Skirting.

SCALES OF PROPORTIONS.

	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.
Roaster	14	16	18	18	18	18	20	20	20	22	22	22	22
Fire	10	10	10	10	12	12	12	12	14	14	14	14	16
Oven	12	12	14	14	14	16	16	18	18	18	20	20	20
Roaster	14	14	16	16	18	18	18	20	20	20	22	22	22
Fire	10	10	12	12	14	14	16	16	16	16	18	18	18
Oven	12	12	12	12	12	12	14	14	16	18	18	20	20



EXTRAS, &c.

48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.
Cove plates (see next page)...	...	...	...	...	...	...	...	...	...	...	...	...
Plate-rack	...	...	...	...	...	...	...	...	...	...	...	...
Mouldings, as No. 31	...	...	...	...	...	...	...	...	...	...	...	...
Loose wrought bars	...	...	...	...	...	...	...	...	...	...	...	...

For wrought boilers, refer to page 411.
Can be had with black mountings if desired at less.

Price, fitted as above, but without any boiler...

48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.
each.												

REGISTERED DESIGNS.

SCALE, 1 $\frac{1}{4}$ IN. = 1 FT.

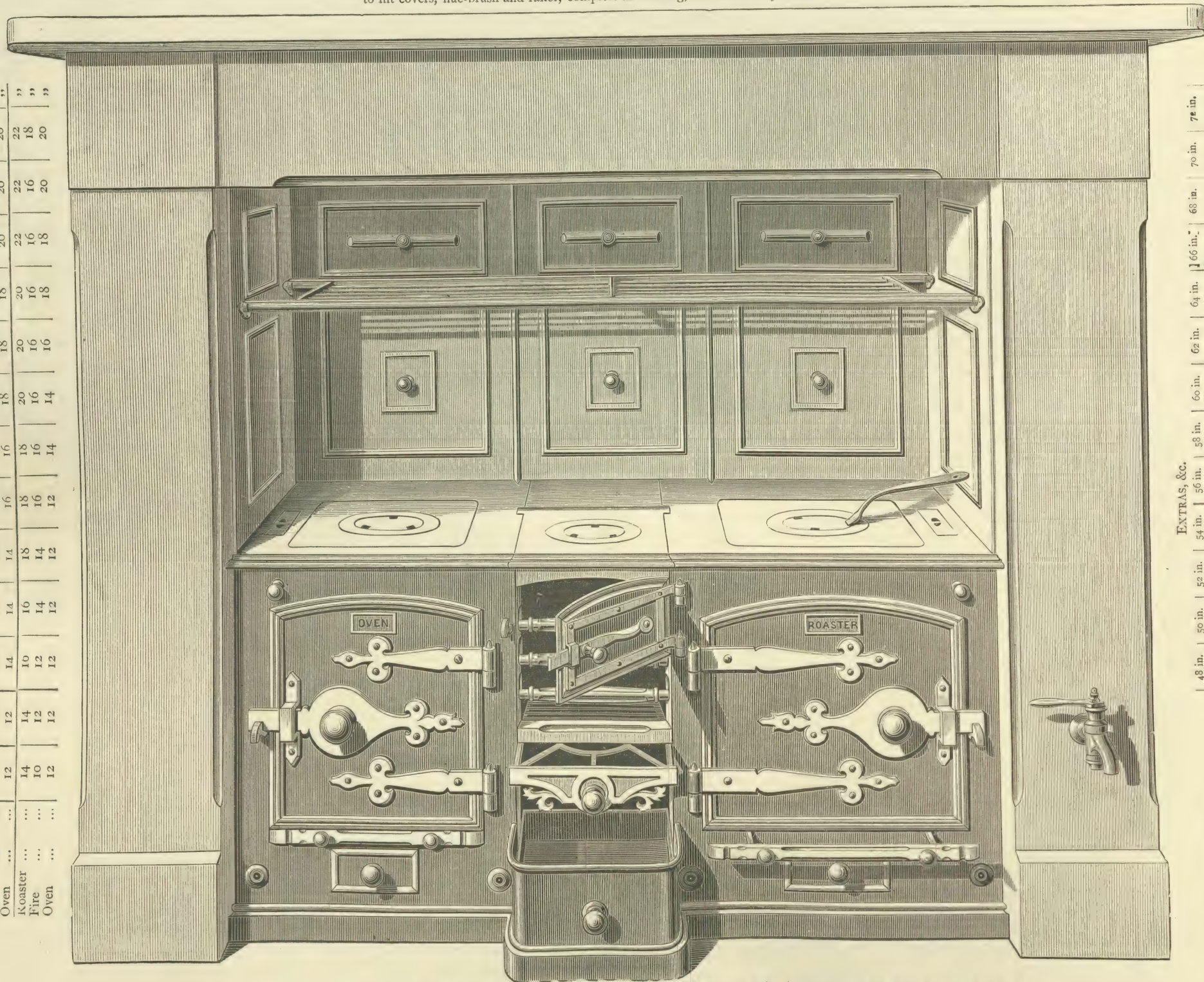
COALBROOK-DALE CO.

32, with Coves.

Improved Strong Metal Close Fire Range, 30 in. high x 23 in., back to front, with bright edge to hot plate, wrought plate-iron oven and roaster, 12 in. to 22 in., with improved air-pipes and ventilating valves, bright banjo latch, hinges and mountings, with double dripping-pan, meat-stand, shelf, bright wrought draw-out oven rest, brick-lined open or close fire, with loose bars, draw-slide and ashpan; door to fire, with bright mountings, panelled hot plate for stewing or ironing, bright wrought gridiron; panelled coves, with flue-plates and dampers, and plate-rack, wrought sliding register door, bright handle to lift covers, flue-brush and raker, complete as drawing, *but without any boiler.*

SCALES OF PROPORTIONS.

Roaster	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.	in.
Fire	14	16	18	18	18	18	20	20	22	22	22	22	22	22
Oven	10	10	10	10	12	12	12	12	14	14	14	14	16	16
Roaster	14	14	14	14	14	16	16	16	18	18	18	20	20	20
Fire	10	12	12	12	12	14	14	14	16	16	16	18	18	18
Oven	12	12	12	12	12	12	14	14	16	16	18	20	20	20



EXTRAS, &c.

Mouldings, as No. 31	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	62 in.	64 in.	66 in.	68 in.	70 in.	72 in.	74 in.
Loose wrought bars	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Can be had with black mountings if required, at less.
For wrought boilers, refer to page 411.

Price, fitted as above, but without any boiler...

48 in. 50 in. 52 in. 54 in. 56 in. 58 in. 60 in. 62 in. 64 in. 66 in. 68 in. 70 in. 72 in. each.

SCALE, 1 1/4 IN. = 1 FT.

REGISTERED DESIGNS.

COALBROOK-DALE CO.

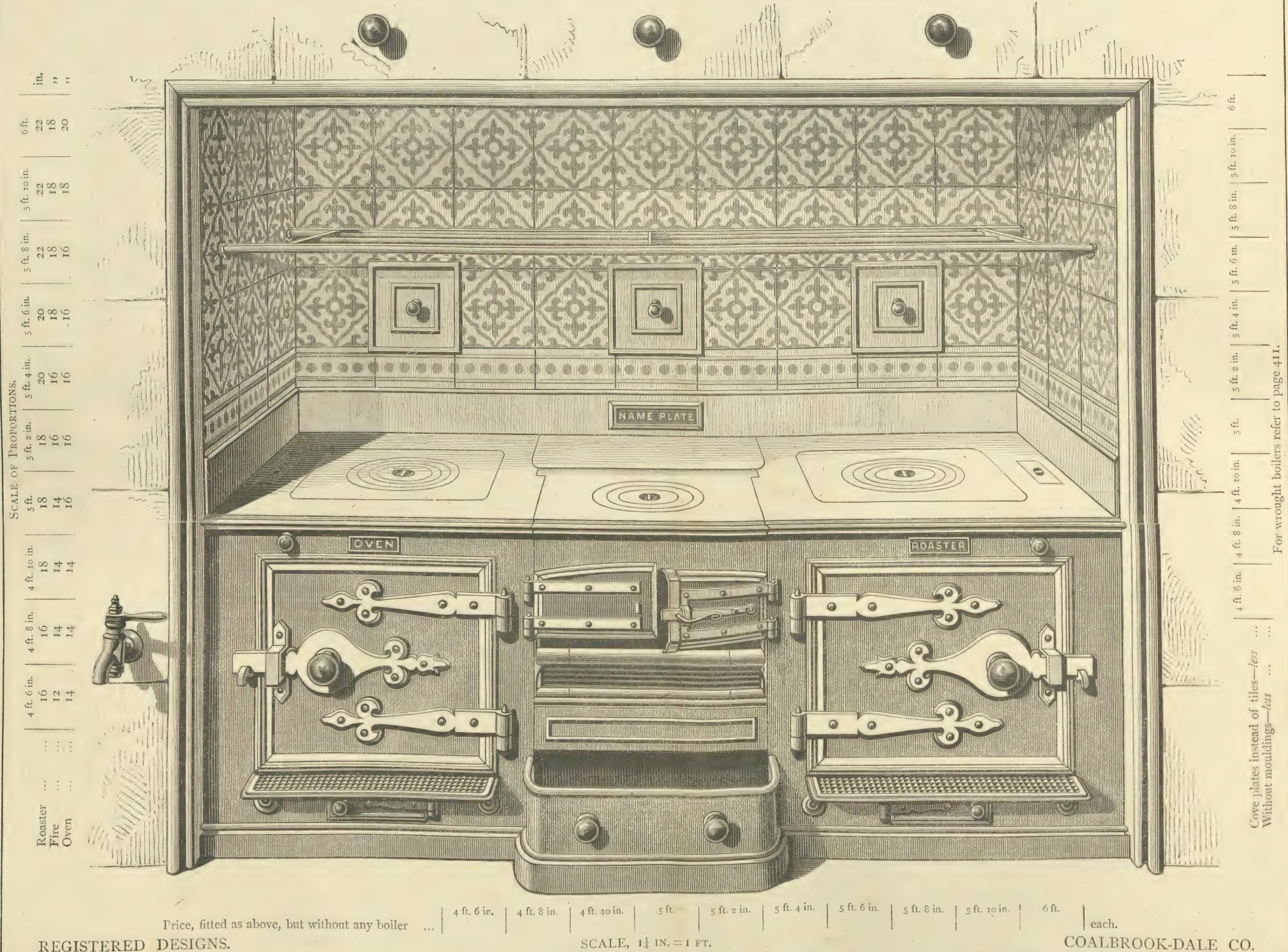
REGISTERED DESIGNS.

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

28.

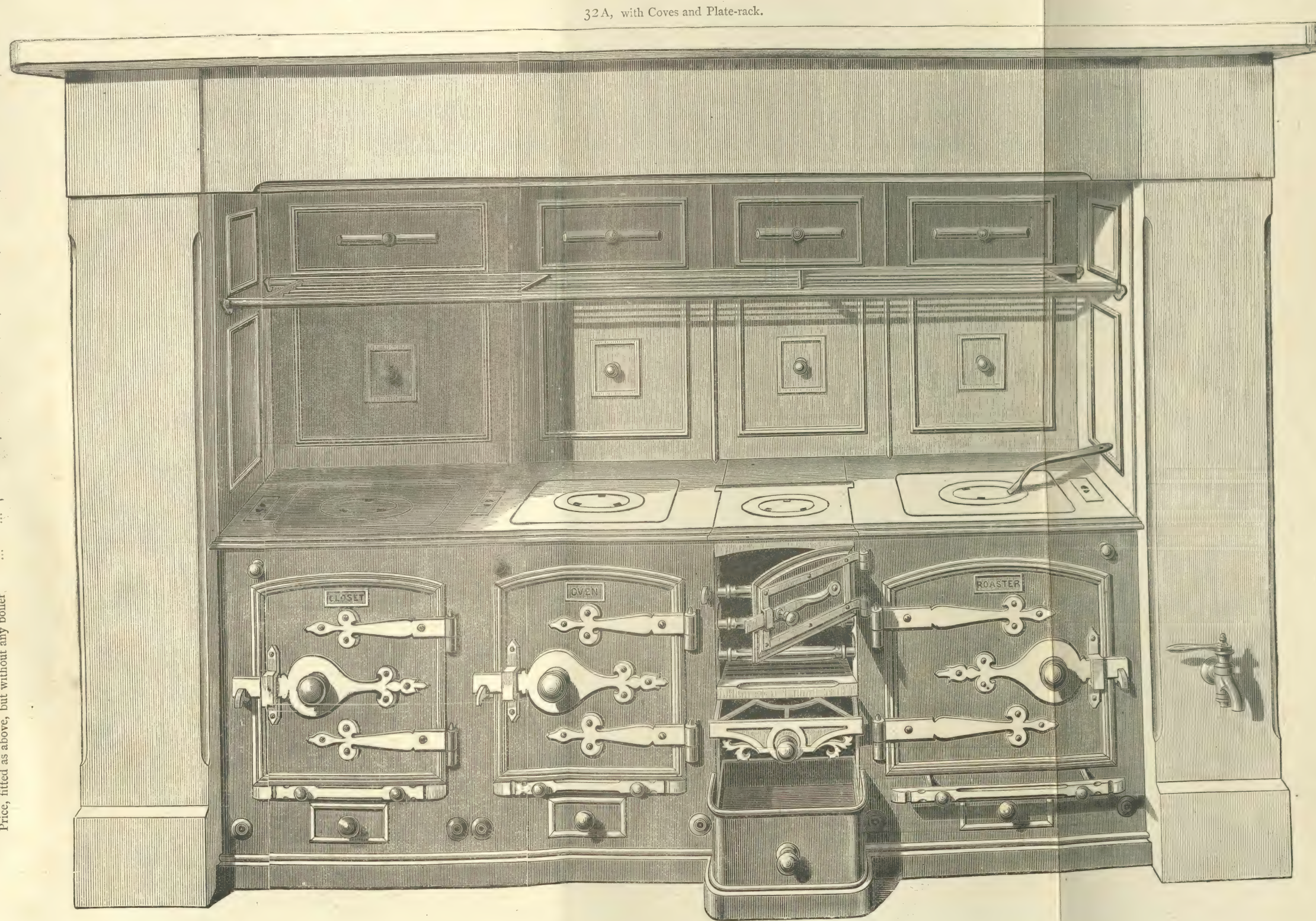
Extra Strong Metal Close Fire Range, 28 in. high x 22 in. deep, back to front, with bright edge to hot plate, wrought plate-iron roaster, fitted with roasting-rack and shelves, and wrought plate-iron oven, both fitted with ventilating pipes and air-valves, bright banjo latches, hinges, and mountings, bright oven shelves, brick-lined open or close fires, 16 in. and above, with double doors, bright mountings, loose round wrought bars, ashpan, panelled hot plate for stewing or ironing, skirting with bright edge, bright moulding round range, bright plate-rack, 8 in. Dutch tiles (60), wrought sliding register top-plate, flue-plates in tiles, and dampers with long handles and bright knobs above moulding, complete as drawing, *but without any boiler.*



Improved Strong Metal Close Fire Range, 30 in. high x 23 in., back to front, with bright edge to hot plate, wrought plate-iron oven, and roaster, 12 in. to 24 in., with improved air-pipes and ventilating valves, and hot closet beyond oven, bright banjo latches, hinges, and mountings, bright wrought draw-out oven rest to each, double dripping-pan, meat-stand, and shelf to oven and roaster; brick-lined open or close fire, with loose bars, draw-slide and ashpan, door to fire with bright mountings, panelled hot plate for steaming or ironing, bright wrought gridiron, panelled covers with flue-plates and dampers and plate-rack, bright front, wrought sliding register door, bright handle to lift covers, flue-brush and raker, complete as drawing, *but without any boiler.*

Price, fitted as above, but without any boiler.

6 ft. 7 ft. 6 in. 7 ft. 6 in. 8 ft. each.



32A, with Coves and Plate-rack.

SCALE OF PROPORTIONS.				
Roaster	Fire	Oven	Closet	
6 ft.	6 ft.	6 ft.	6 ft.	6 ft.
16	16	20	20	24
12	12	12	14	19
14	14	16	18	20
14	14	14	16	20

Dimensions can be varied as desired.

EXTRAS, &c.

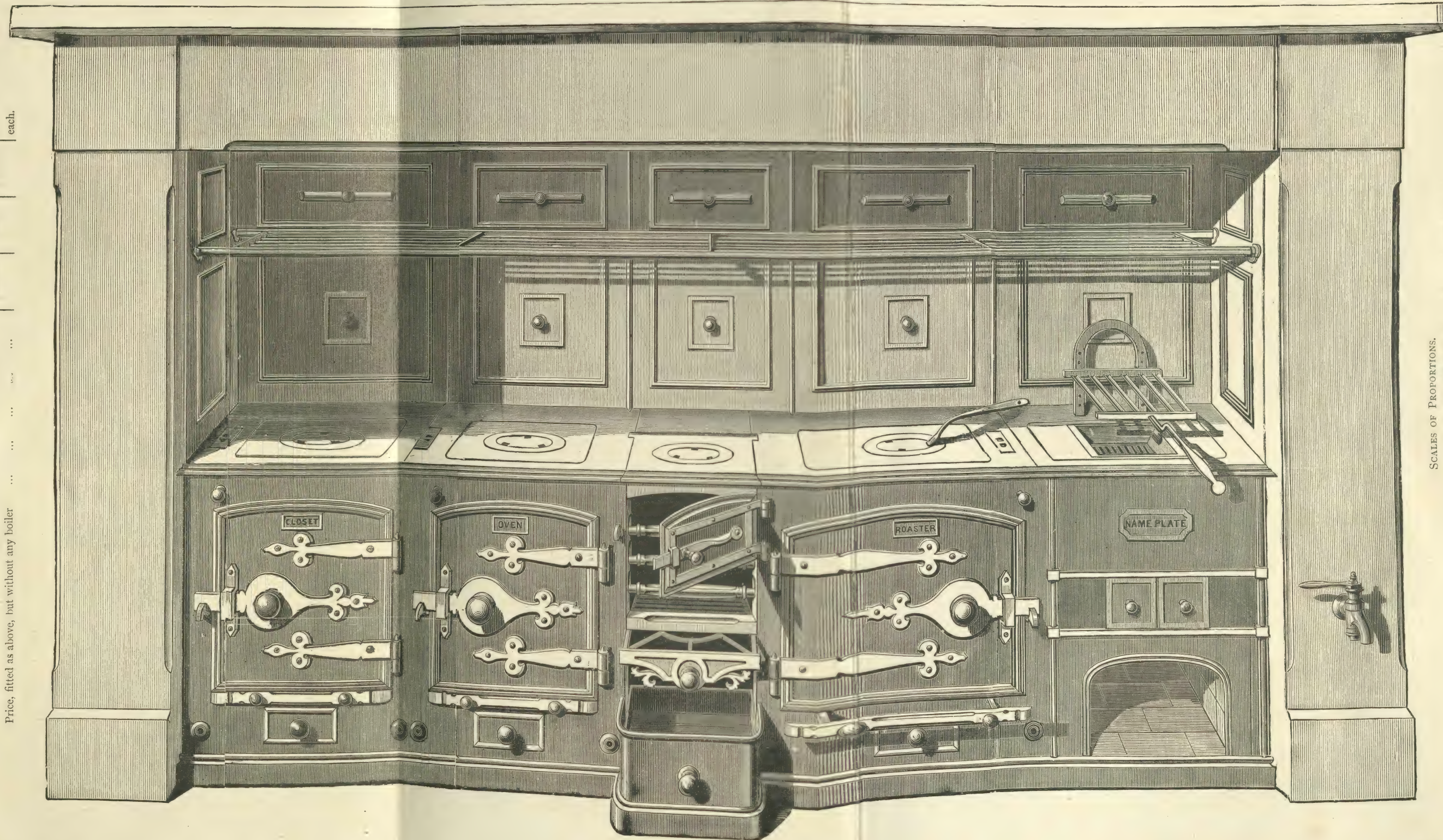
Mouldings, as 31
Loose wrought bars

For wrought boilers refer to page 411.

32 B, with Covers.

Improved Strong Metal Close Fire Range, 30 in. high x 23 in. back to front, with bright edge to hot plate, wrought plate-iron oven, and roaster, 12 in. to 24 in., with improved air-pipes and ventilating valves, and hot closet beyond oven, bright bantjo latches, hinges, and mountings, bright wrought draw-out oven rests to each, double dripping-pan, mat-stand, and shelf to oven and roaster; and charcoal grilling stove with loose panels and pots, and fitted with bright wrought fitted gridiron and rack; brick-lined open or close fire, with loose bars, draw-slide and ashpan, door to fire with bright mountings, panelled hot plate for steaming or ironing, bright wrought gridiron, panelled covers with fire-plates and dampers and plate-rack, bright front, wrought sliding register door, bright handle to lift covers, flue-brush and raker, complete as drawings, *but without any boiler*.

Price, fitted as above, but without any boiler 7 ft. 6 in. | 8 ft. | 8 ft. 6 in. | each.



SCALES OF PROPORTIONS.

	7 ft. 6 in.	8 ft.	8 ft. 6 in.	in.
Roaster	18	20	20	18
Oven	14	16	16	18
Close	14	14	14	14
Fire	12	12	12	14
Grilling Stove	16	16	16	18

Can be made larger, if required, or to other dimensions.

EXTRAS, &c.

Mouldings, as 31 ...
Loose wrought bars

7 ft.

8 ft.

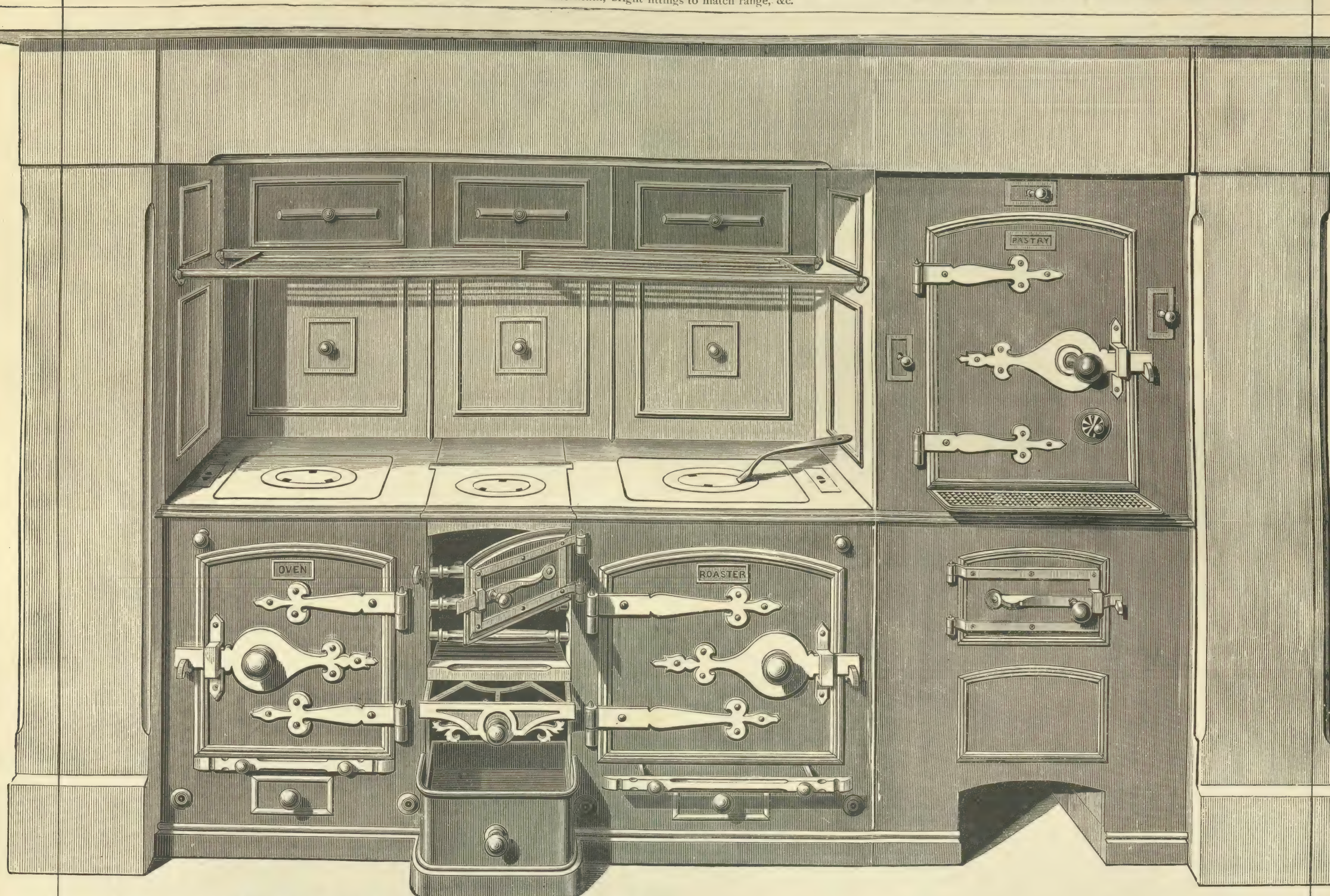
For wrought boilers refer to page 411.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO

32C. Improved strong metal Close Fire Range, 30 in. high \times 23 in. back to front, complete in every respect as No. 32, page 384, with the addition of an improved auxiliary wrought plate-iron pastry oven, with fire underneath, bright fittings to match range, &c.



Range ...	4 ft. 6 in.	} = 6 ft. 8 in.	5 ft. 0 in.	} = 7 ft. 2 in.	5 ft. 6 in.	} = 8 ft. 0 in.	6 ft. 0 in.	} = 8 ft. 6 in.
Pastry oven ...	2 ft. 2 in.		2 ft. 2 in.		2 ft. 6 in.		2 ft. 6 in.	

Price, fitted as above, }
without any boiler }

Other sizes in proportion.

N.B.—The pastry oven can be fitted up as an auxiliary to Nos. 31, 32A, 32B, &c., ranges.

SCALE, $1\frac{1}{2}$ IN. = 1 FT.

For scale of proportions of range, see No. 32, page 384.
The pastry ovens are 16 \times 22 in., 18 \times 22 in., and 20 \times 22 in., 22 \times 24 in., 24 \times 24 in., and the fronts may be made wider to fill openings if desired.
Extras as No. 32, page 384.

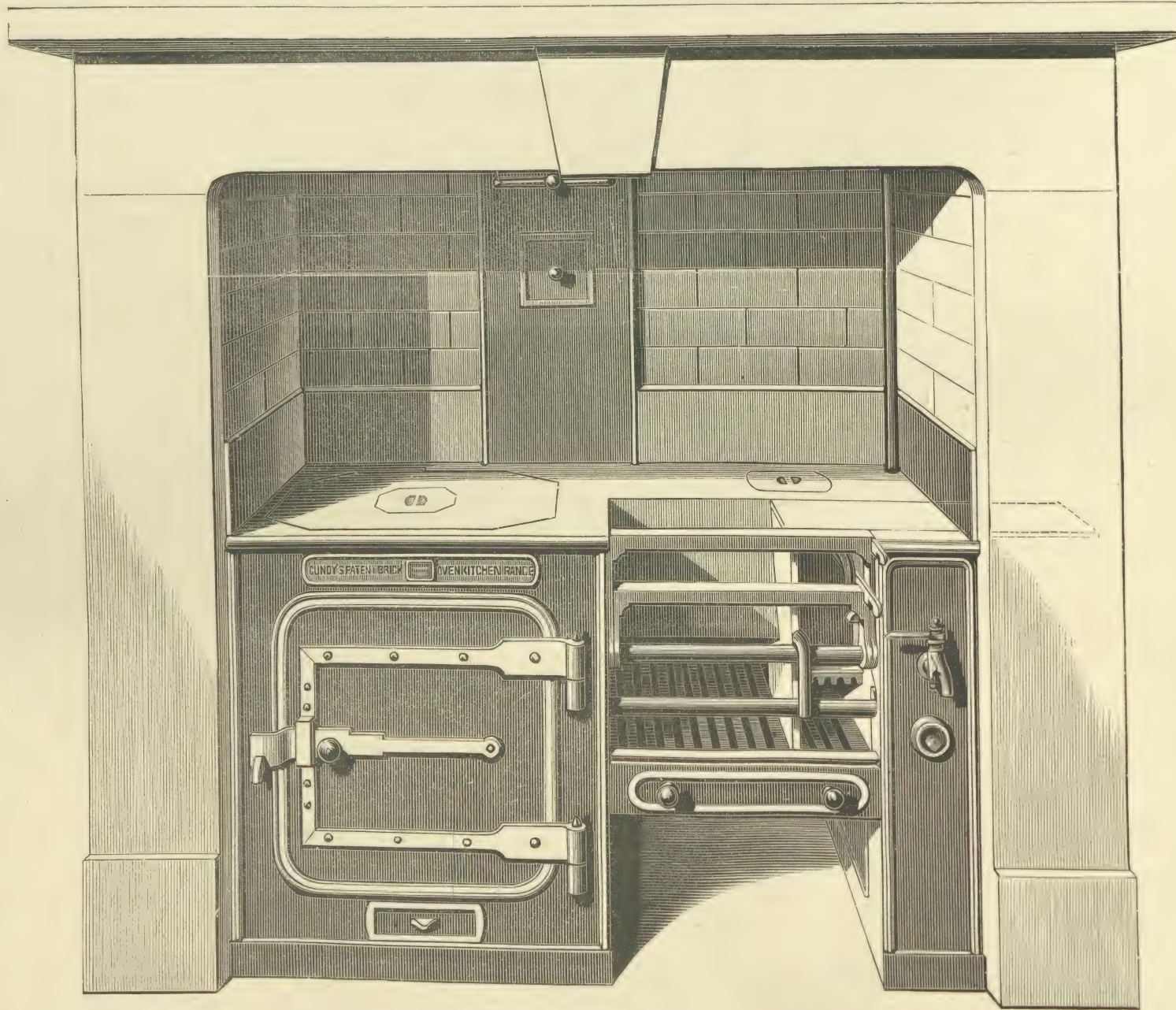
REGISTERED DESIGNS.

COALBROOK-DALE CO.

54.

Patent Brick Oven Combined Open and Close Fire Range, 28 in. high \times 18 in. from back to front, with brick-lined ovens, with ventilators, $16\frac{1}{2}$ in. wide \times 17 in. high \times 15 in. deep back to front, wrought mountings, roasting fire, with wrought loose bars, winding cheek, with sliding trivet or hot plate, and double fall-down bar, draw-out slide; cast boiler, with draw-off pipe, and good brass cock; cast skirting, flue-plates, damper, and register top-plate, complete.

DIRECTIONS FOR USE.—The fire must not be lower than the top round bar. The fire must not be allowed to burn *hollow* at the back, against the iron flue of the oven. The loose hob over the oven must be taken off twice a week, and the soot brushed *towards the fire*. The flue at side and bottom of the oven should be swept once a fortnight. The damper in the iron flue should be let down *after dinner*, and put up *after breakfast*, to economize fuel. The *cleaner* the oven fires are kept the better the oven will act. See that the sweep carefully cleans all the flues, and be assured that if the oven works well in the first instance, the cook and the sweep must be responsible for the future.



DIRECTIONS FOR FIXING.—Make the back *hearthstone* quite level each way. Fix the oven first to a line, four inches back from the face of chimney-jamb. Set the oven back until the back edge of hob touches the brickwork, and the oven is set. No brickwork must be built inside the oven flues. Build the brickwork at the back of the ash-hole half a brick before the iron flue of the oven, *splay the top course* back to the iron flue. Set the boiler down on a *Welsh or Skarbridge lump*, without any bed of mortar, wedge up under the lump. The lump must be the same length as the boiler, about nine inches or a foot wide, and five inches thick, the corner next the iron flue to be splayed four inches each way to fit the grating. Leave an *inch air space* behind the boiler. Set the oven under the gathering wing of the chimney. The ranges are made *right and left hand*. Leave a clear space of nine inches above the top of the iron flue of the oven. The longer the iron flue the better will be the draught; a two-foot length sold with the range is usually sufficient. Fix the stone or iron lintel, under which the sliding hob works, so as to clear it about a quarter of an inch.

Price, fitted as above 3 ft. 8 in. 4 ft. 4 ft. 6 in.

SCALE OF PROPORTIONS.

	3 ft. 8 in.	4 ft.	4 ft. 6 in.	
Oven	16 $\frac{1}{2}$	16 $\frac{1}{2}$	16 $\frac{1}{2}$	in.
Fire ...	14	18	24	"
Boiler	6	6	6	"

REGISTERED DESIGNS.

Wrought boiler ...	...	...	...	...	...	...	...	...	...
Cove-plates, as 53	...	...	...	...	...	...	...	...	...
Mouldings, as 31	...	...	...	...	...	...	...	...	...
Double dripping-pan	...	...	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...	...	...
Bright mountings to oven	...	...	...	...	...	...	...	...	...
Oven rests, as 47	...	...	...	...	...	...	...	...	...

EXTRAS, &c.

	3 ft. 8 in.	4 ft.	4 ft. 6 in.
...
...
...
...
...
...
...
...
...

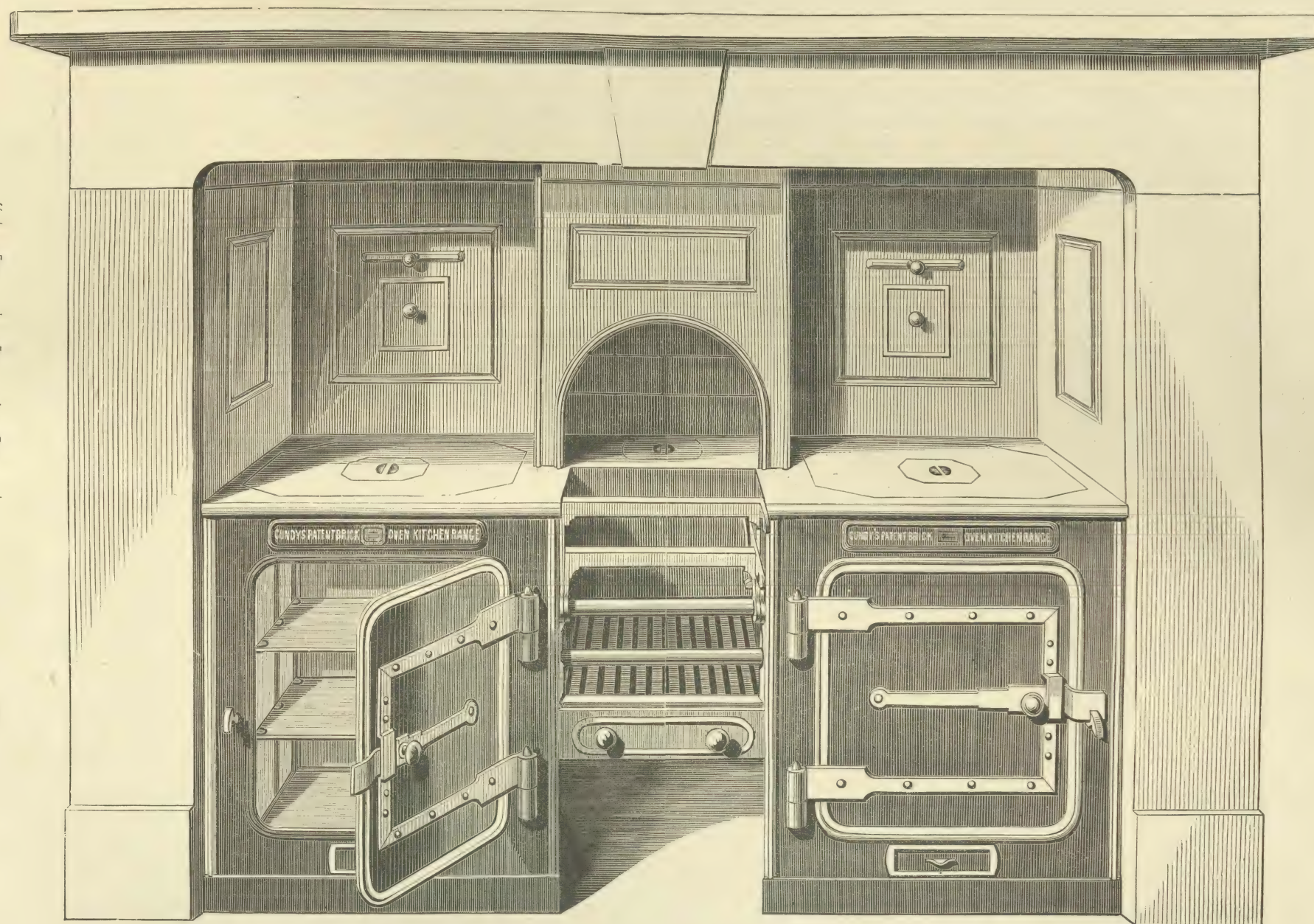
SCALE, $1\frac{1}{2}$ IN. = 1 FT.

COALBROOK-DALE CO.

55.

Patent Brick Oven Combined Open and Close Fire Range, 28 in. high x 18 in. from back to front, with two brick-lined ovens, with ventilator, 16½ in. wide x 17 in. high x 15 in. deep back to front, bright wrought mountings; fire with wrought loose bars and double fall-down bar, draw-out slide, panelled coves, with flue-plates and dampers, register top-plate, complete as shown, *but without any boiler.*

SCALES OF PROPORTIONS.				
	5 ft. 2 in.	5 ft. 6 in.	6 ft.	in.
Roaster or oven	16½	16½	16½	16½
Fire	14	18	24	24
Oven	16½	16½	16½	16½



EXTRAS, &c.			
Mouldings, as 31	5 ft. 2 in.	5 ft. 6 in.	6 ft.
Double dripping-pan	...	...	...
Flue-brush and scraper	...	...	...
Oven rests, as 47	...	...	...

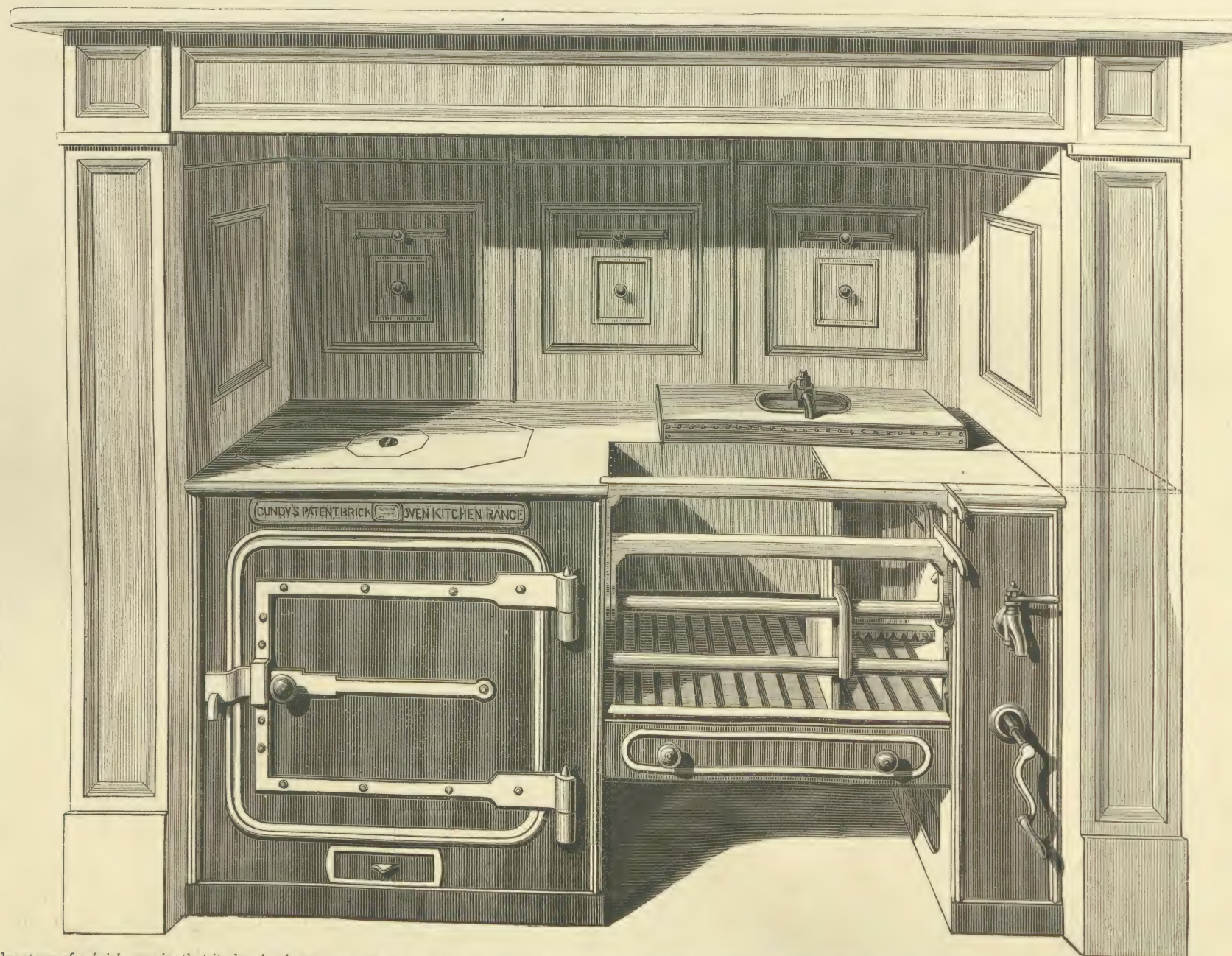
For wrought boilers, refer to page 411.

Price, fitted as above, but without any boiler ... 5 ft. 2 in. | 5 ft. 6 in. | 6 ft. | each.

53.

Patent Brick Oven Combined Open and Close Fire Range, 31 in. high \times 21 in. from back to front, with brick-lined ovens, with ventilators, 20 in. \times 19½ in. \times 18 in. deep, bright wrought mountings; roasting fire with loose wrought bars and winding cheek, with sliding trivet or hot plate and double fall-down bar; draw-out slide, wrought boiler with draw-off pipe and good brass cock, panelled coves, with flue-plates and dampers, and register top-plate, complete, exclusive of chimneypiece (29).

SCALES OF PROPORTIONS.			
	5 ft.	5 ft. 6 in.	in.
Oven	20	20	24
Fire	24	24	14
Boiler	8	8	14



EXTRAS, &c.		4 ft. 6 in.	5 ft.	5 ft. 6 in.	6 ft.
Mouldings, as 31	...	...	...	...	...
Double dripping-pan	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...
Oven rests, as 47	...	...	...	...	...
Chimney-piece as shown (29)	...	...	...	...	...
Do.	32, as page 402	...	...	...	...
Do.	33, as page 420	...	...	...	...

The great advantage of a brick oven is, that it absorbs the steam given out by bread or meat in the process of baking; consequently the latter is totally free from the disagreeable flavour too evident in meat baked in an iron oven. The double fall-down bars will be found useful as well as economical, as they obviate the necessity of keeping the fire above the second bottom bar for ordinary purposes. The hob over the top of the oven forms a hot plate of the most perfect kind, the flue passes under it and all round the oven, thereby heating it equally and thoroughly all over. This range can be made with an oven on each side, and can be fitted with all the usual appliances suitable for a large establishment. Cundy's Patent Range combines all the advantages of a close cooking apparatus, with the important additions of ventilation (the range having an open fire, all offensive smells from cooking are carried up the chimney), and a great saving of fuel, the consumption being at least one-third less.

Price, fitted as above, exclusive of chimney-piece ... 5 ft. 5 ft. 6 in. each.

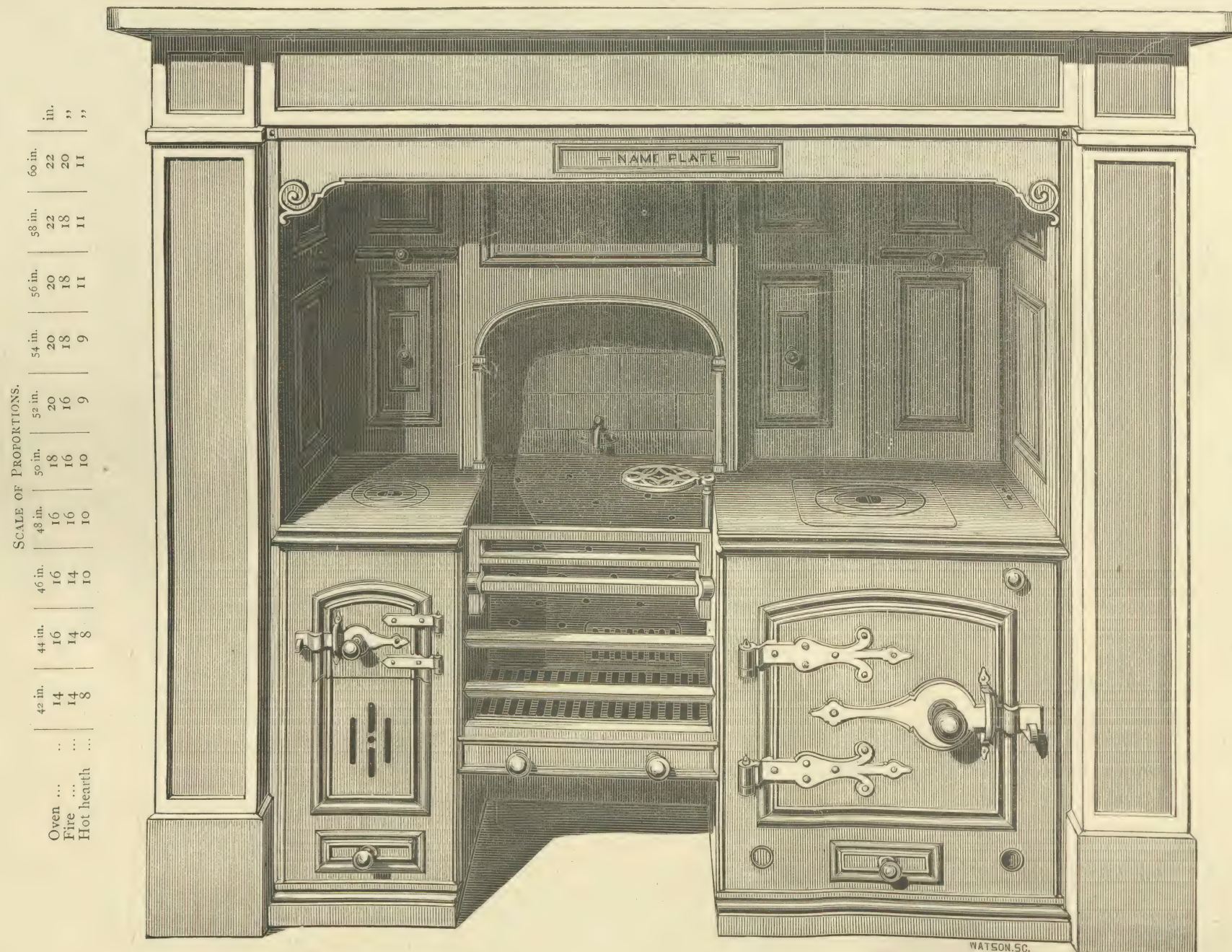
REGISTERED DESIGNS.

SCALE, 1¼ IN. = 1 FT.

COALBROOK-DALE CO.

59, with Coves, &c.

Improved Strong Metal Kitchen Range, to 4 ft. 3 in. 28 in. high x 19 deep, back to front; 4 ft. 6 in. to 5 ft., 30 in. high x 22 in. deep, back to front, with bold O.G. edge to hot plate; hot hearth, wrought plate-iron oven 12 in. to 22 in. wide, with air-pipes and ventilating valves, bright banjo latch and knob, the oven heated as a close fire range, forming hot plate on top; fire with wrought square bars and fall-bar, draw-out slide; hot hearth with door, and rings and covers, panelled coves, with dampers and arch-plate, bright square moulding round range and front spandril, complete, exclusive of chimneypiece (No. 32), and without any boiler.



SCALE OF PROPORTIONS.

Oven ...	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	in.
Fire ...	14	16	16	16	18	20	18	18	22	22	in.
Hot hearth	14	14	14	16	16	16	18	18	20	20	in.
	8	8	10	10	10	9	9	11	11	11	in.

EXTRAS, &c.

Cast back boiler complete, with protecting back, draw-off pipe, and cock	42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.
Chimneypiece, 29	...	...	...	...	...	...	...	...	...	...
Do. 32	...	...	...	...	...	...	...	...	...	...
Double dripping-pan	...	...	...	...	...	...	...	...	...	...
Flue-brush and scraper	...	...	...	...	...	...	...	...	...	...
Bright mountings to oven door	...	...	...	...	...	...	...	...	...	...
Oven rests, as 47	...	...	...	...	...	...	...	...	...	...

Less—
 With skirting only, instead of coves, &c. ...
 Without square mouldings ...
 For wrought boilers, refer to page 411.

Price, fitted as above, exclusive of chimneypiece, and without any boiler ...

42 in.	44 in.	46 in.	48 in.	50 in.	52 in.	54 in.	56 in.	58 in.	60 in.	each.
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REGISTERED DESIGNS.

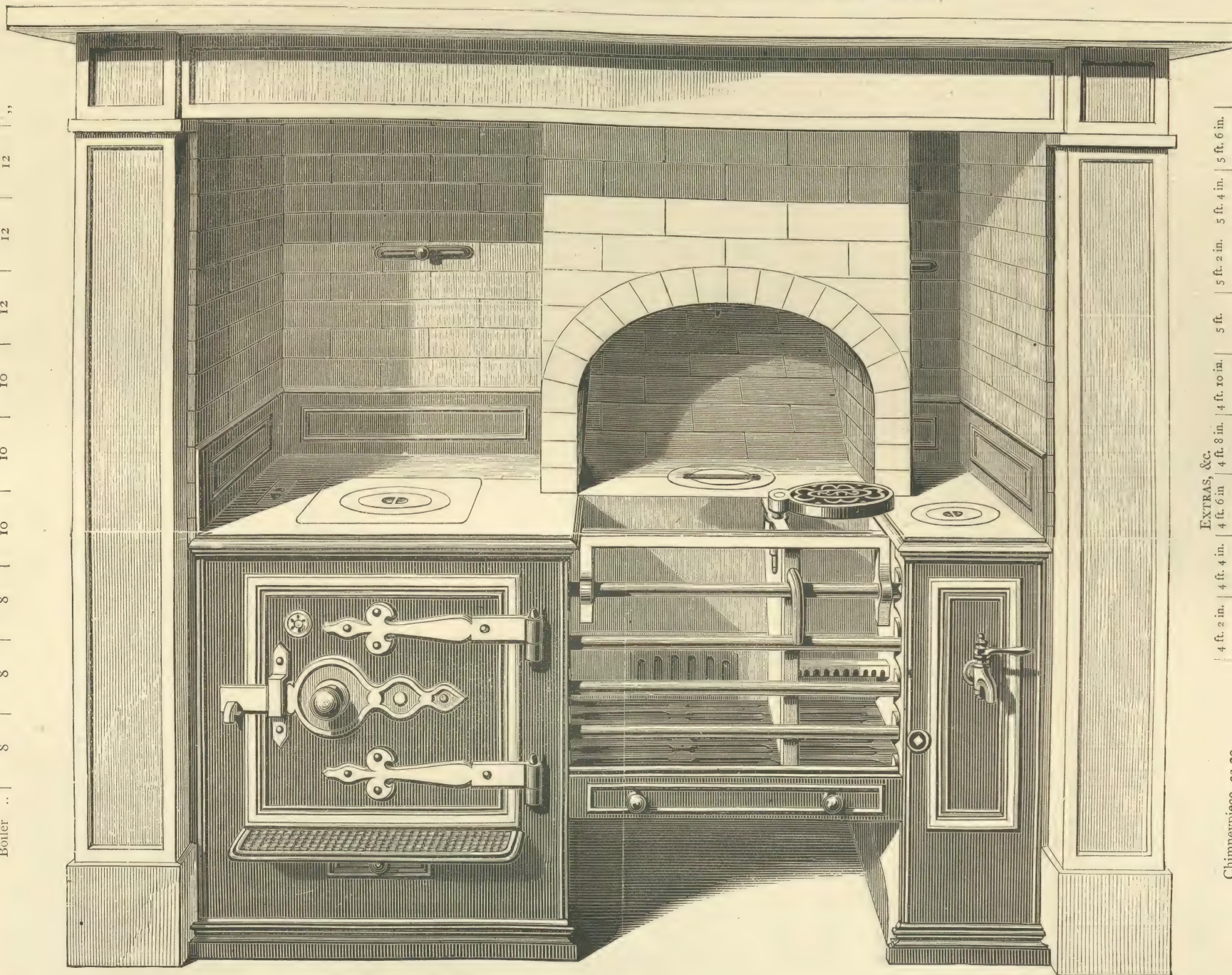
SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

42, with Skirting.
"The London Range."

Improved Strong Metal Kitchen Range, 30 in. high x 22 in. deep, back to front, bright edge to hot plate, wrought plate-iron oven, heated all round as a close-fire range, forming hot plate on top, with ventilators, &c., and oven rests, bright mountings to oven; fire with wrought loose bars and fall-bar, loose bars for bottom grate, draw-out slide, winding cheek and trivets; cast L boiler with protecting back, steam-pipe, and good brass cock, panelled skirting and dampers, complete, but exclusive of (No. 32) chimneypiece.

SCALES OF PROPORTIONS.									
Oven	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.
Fire	18	18	18	18	18	18	18	18	18
Boiler	16	18	20	20	22	24	24	26	28
	8	8	8	10	10	10	12	12	12



EXTRAS, &c.									
	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.

Chimneypiece, as 29 ...
Do. as 32 ...
Coves, as page 404 ...
Arch-plate, as page 404 ...
Spandril, as page 402 ...
Double dripping-pan ...
Mouldings, as 31 ...
Flue-brush and scraper
Less—
Without any boiler

For wrought boilers, refer to page 411.

Price, fitted as above, exclusive of chimneypiece ... 4 ft. 2 in. | 4 ft. 4 in. | 4 ft. 6 in. | 4 ft. 8 in. | 4 ft. 10 in. | 5 ft. | 5 ft. 2 in. | 5 ft. 4 in. | 5 ft. 6 in. | each.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

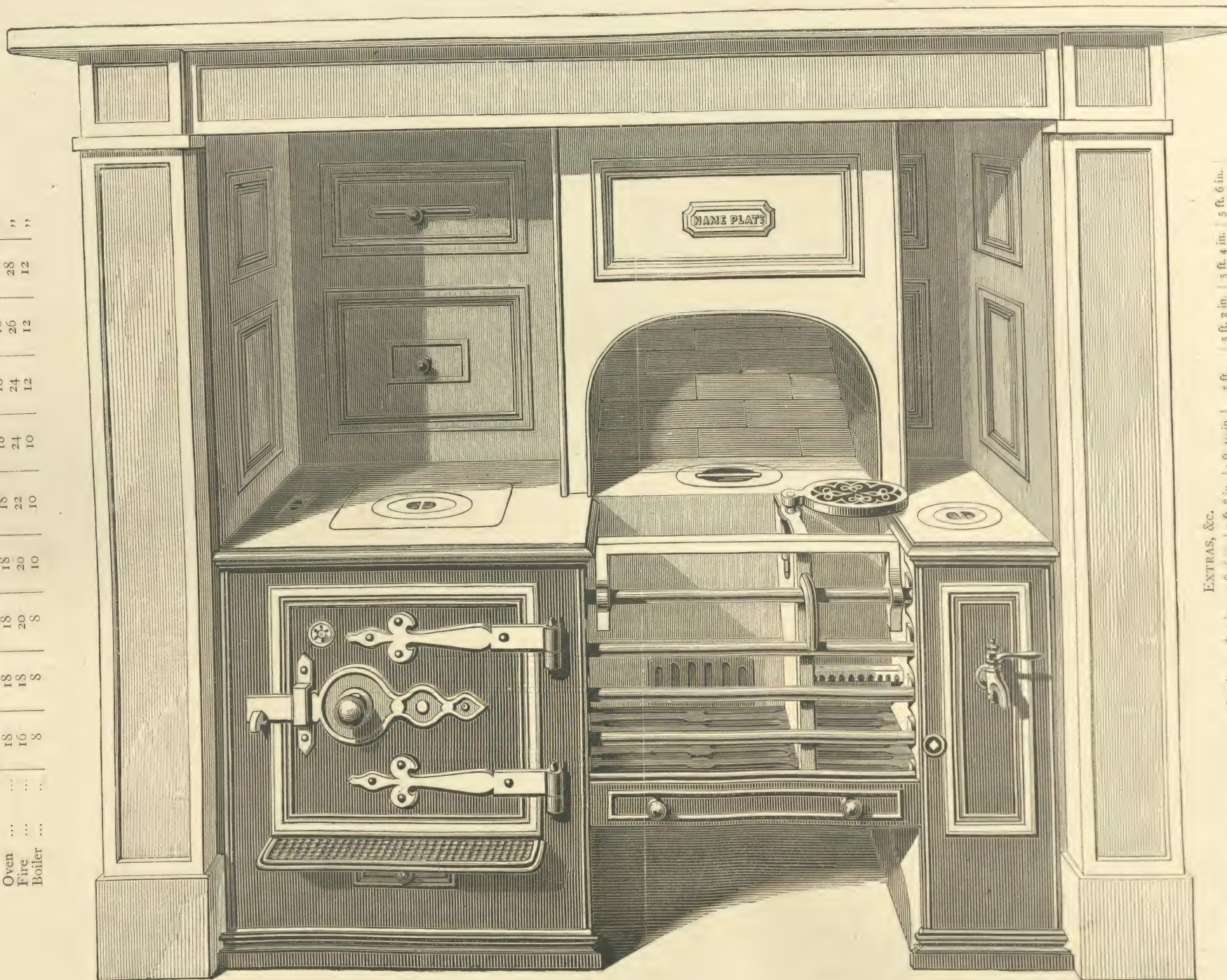
42, with Coves.

"The London Range."

Improved Strong Metal Kitchen Range, 30 in. high x 22 in. deep, back to front, bright edge to hot plate, wrought plate-iron oven, heated all round as a close-fire range, forming hot plate on top, with ventilators, &c., and oven rests, bright mountings to oven; fire with wrought loose bars and fall-bar, loose bars for bottom grate, draw-out slide, winding cheek and trivets; cast L boiler with protecting back, steam-pipe, and good brass cock, panelled coves, with flue-plates and dampers, and arch-plate, complete, but exclusive of (No. 32) chimney-piece.

SCALES OF PROPORTIONS.

	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	in.
Oven	18	18	18	18	18	18	18	18	18	18
Fire	16	18	20	20	22	24	24	26	28	28
Boiler	8	8	8	10	10	10	12	12	12	12



EXTRAS, &c.

	4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.
Chimney-piece, No. 29
Do. No. 32
Spandril, as page 402
Mouldings, as 31
Double dripping-pan
Flue-brush and scraper

Less— Without any boiler

For wrought boilers, refer to page 411.

Price, fitted as above, exclusive of chimney-piece

4 ft. 2 in.	4 ft. 4 in.	4 ft. 6 in.	4 ft. 8 in.	4 ft. 10 in.	5 ft.	5 ft. 2 in.	5 ft. 4 in.	5 ft. 6 in.	each.
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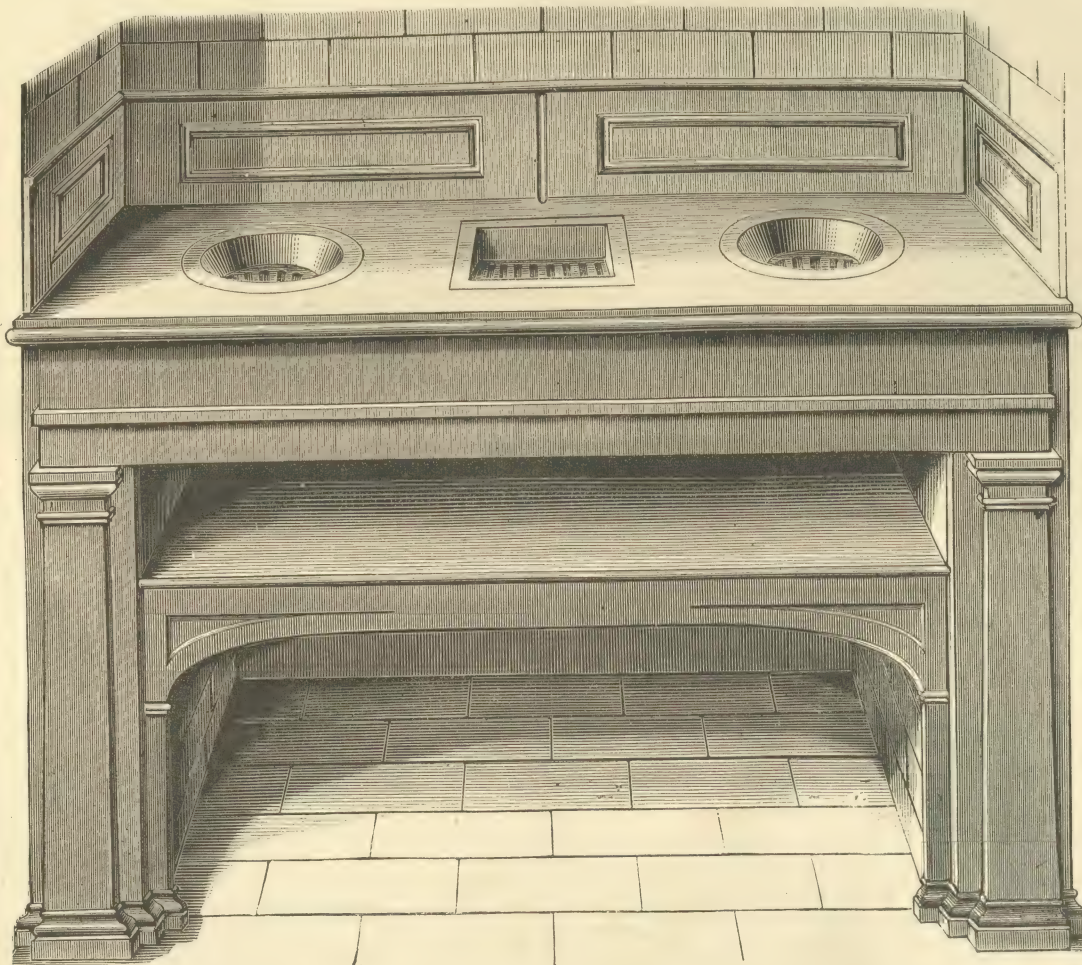
REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

49.

Charcoal Cooking Stove, 32 in. high x 22 in. deep, back to front, with three charcoal pots, fitted in hot dresser plate, with shelf under supported on brackets, with panelled skirting, &c., complete.



Price, fitted as above	3 ft. 6 in.	4 ft.	4 ft. 6 in.	each
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This stove can be fitted with a greater or less number of pots, and the position of them may be varied, if desired.

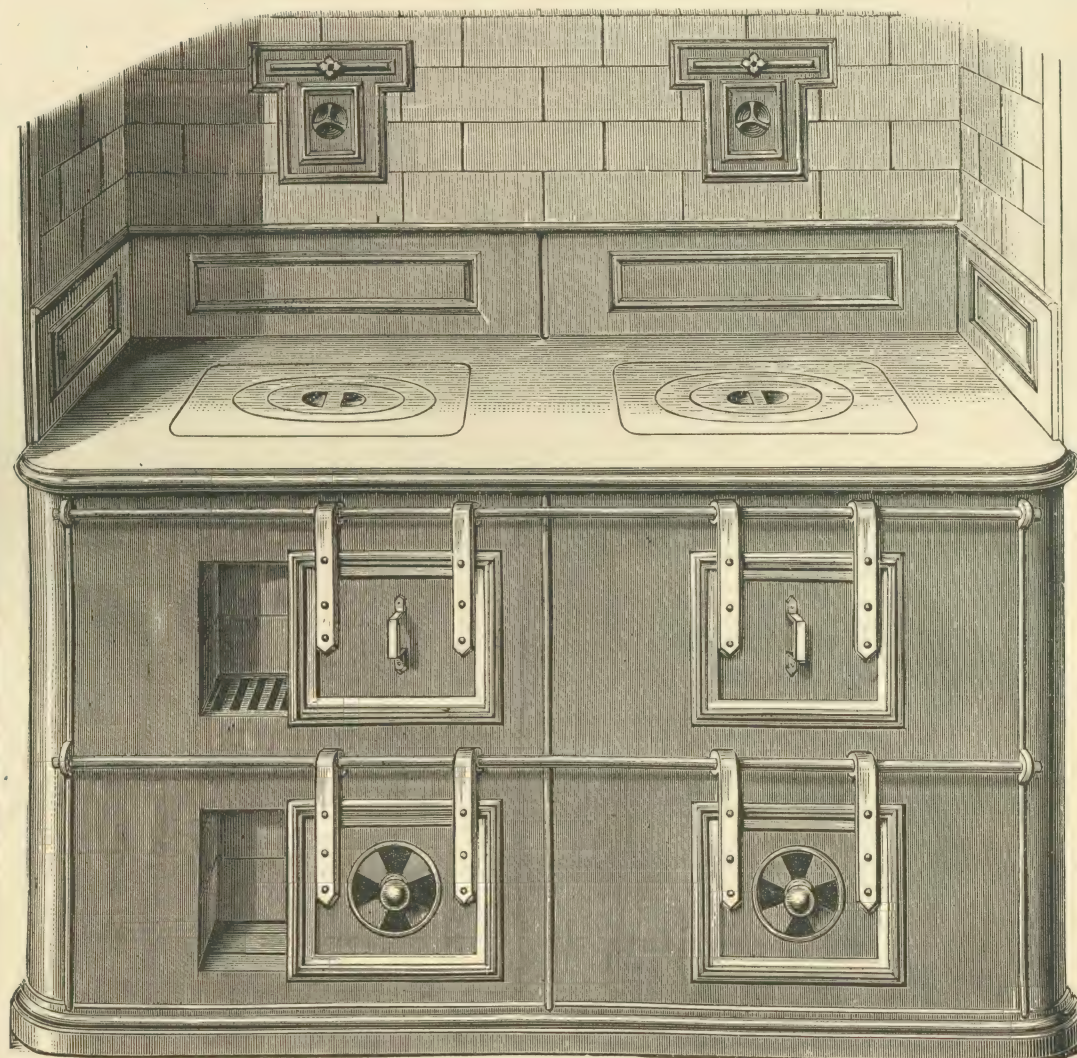
Wrought sliding gridirons, as shown at page 396, each extra.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO

50.

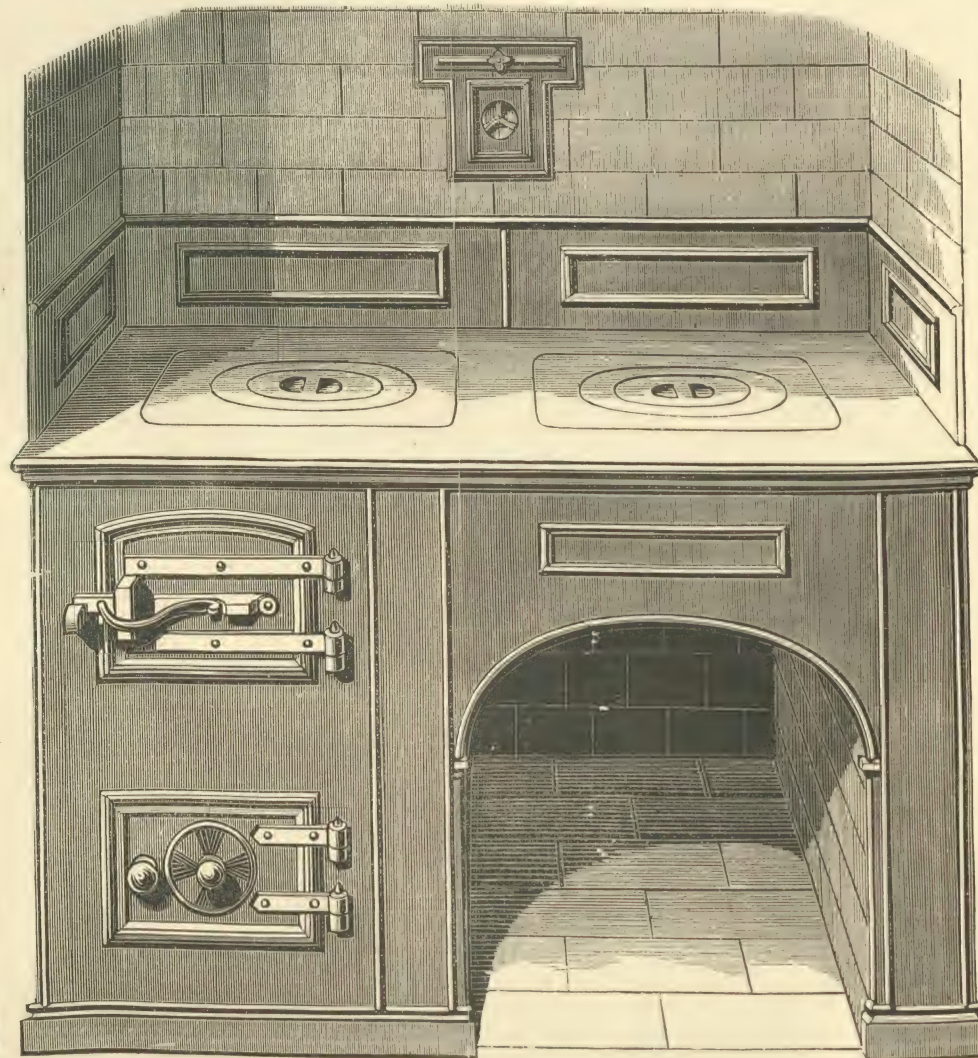
Strong Metal Double Hot Hearth and Front, 29 in. high \times 24 in. deep, back to front, with sliding fire doors and sliding ash doors, wrought bands and rods; rounded corner front, panelled hot plate or dresser, with rings and covers, panelled skirting, two flue-plates and dampers, complete.



Price, fitted as above	4 ft.	4 ft. 6 in.	5 ft.	each.
------------------------	-----	-----	-----	-------	-------------	-------	-------

48.

Single Hot Hearth and Front, 29 in. high \times 24 in. deep, back to front, with fire door, wrought mountings and ash door; with arch-panelled hot plate or dresser, with rings and covers; panelled skirting, flue-plate and dampers, complete.



Price, fitted as above	...	...	...	3 ft. 6 in.	4 ft.	4 ft. 6 in.	5 ft.	5 ft. 6 in.	each.
Also made with two sets of fire doors, with arch in centre (No. 48A)	...	...	...						"

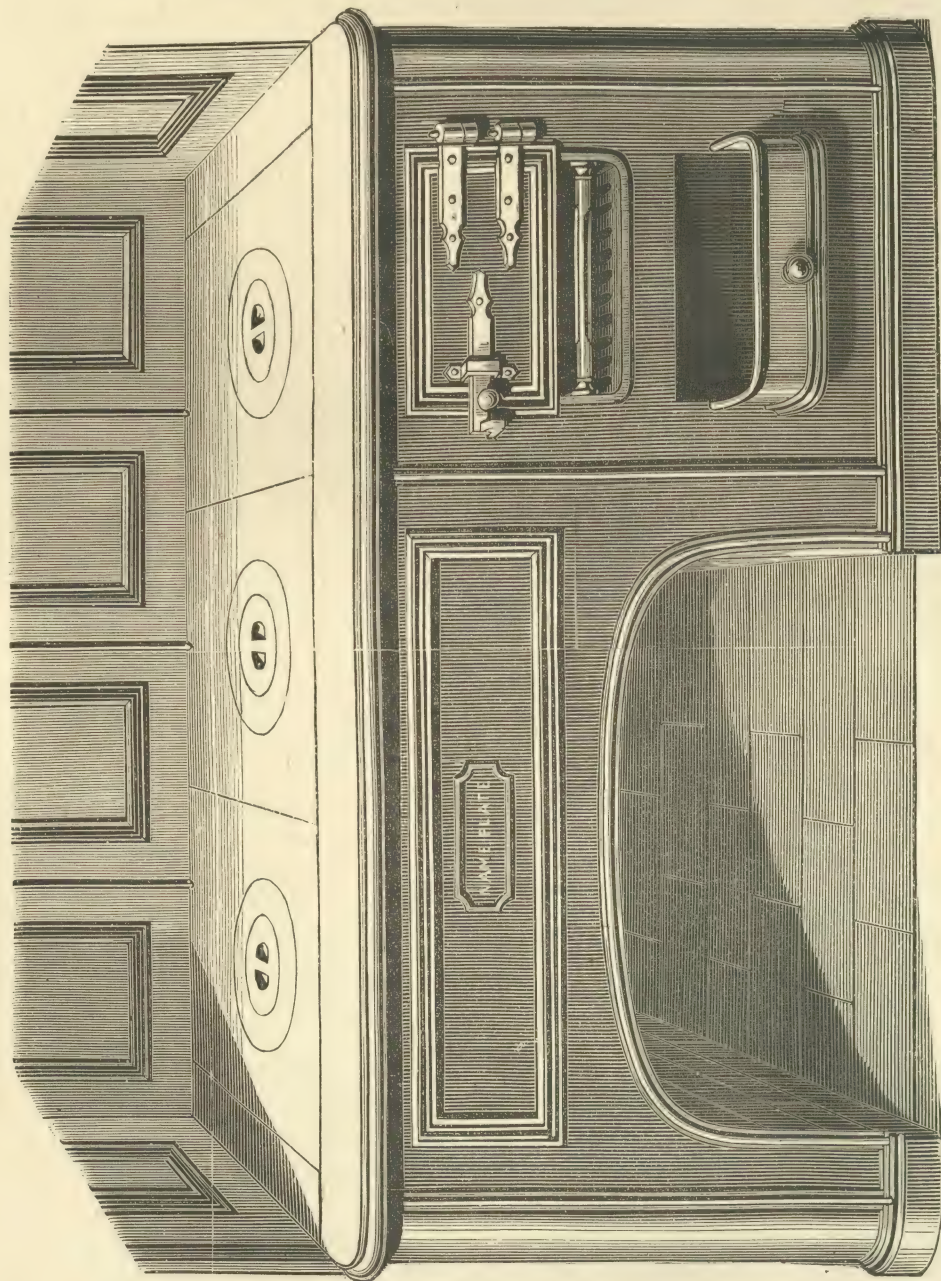
REGISTERED DESIGNS.

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

45.

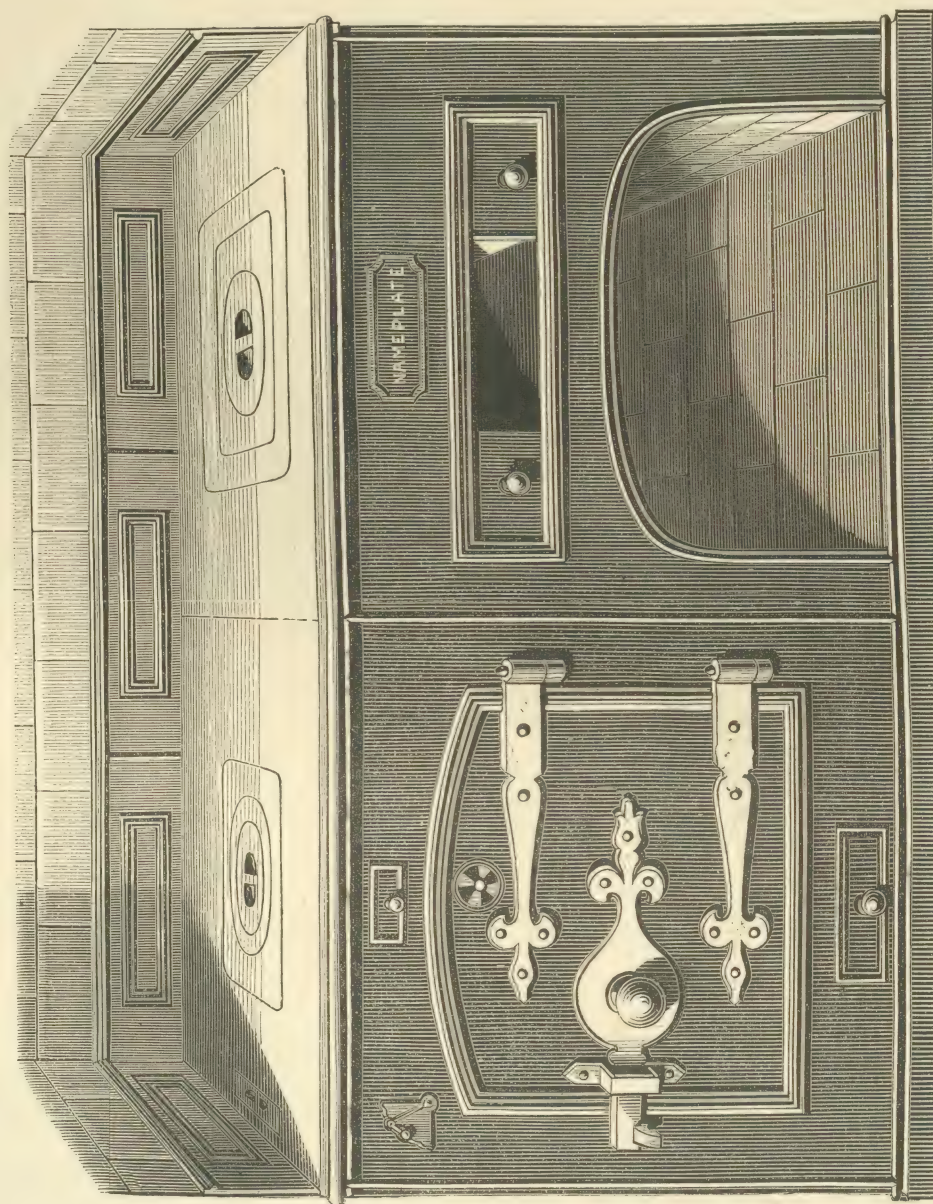
Strong Metal Hot Hearth and Front, 29 in. high x 35 in. deep, back to front, with brick-lined fire, with door and ashpan; arch at side, rounded corner front, panelled hot plate or dresser, with rings and covers, panelled coves, with flue-plates and dampers, complete.



45.

46.

Strong Metal Oven and Hot Hearth and Front, 30 in. wide x 24 in. deep, back to front, with oven; bright mountings, with ventilator, and heated as a close-fire range oven, sliding fire doors, with arch under panelled hot hearth or dresser, with rings and covers, panelled skirting, flue-plates and dampers, complete.



46.

Price, fitted as above	...	4 ft.	4 ft. 6 in.	5 ft.	5 ft. 6 in.	6 ft.	each.
		Without coves,	less.				

Price, fitted as above	...	4 ft. 6 in.	5 ft.	5 ft. 6 in.	6 ft.	each.
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REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

C1.

Circular Front Range, wrought plate-iron oven, with ventilators and dampers, and bright mountings, dripping-pan and meat-stand; adjusting fire, with ash-grate, and portable bars for roasting in front; heat shield, hot plate, with rings and covers, and cover lift, flue-brush and raker; cast boiler, with brass cock, cast skirting; the whole complete with iron flues, flue-plate, damper, &c.

Oven or Roaster.				Boiler.	Fire.	
3 ft. wide	15 in. high	13 in. wide	15 in. deep.	7½ gallons.	12 in. wide.	each.
3 ft. 6 in. wide	15 "	15 "	17 "	9 "	14 "	
4 ft. wide	15 "	18½ "	20 "	11½ "	17 "	

Plate-rack	36 in.	42 in.	48 in.	Coloured tiles	36 in.	42 in.	48 in.
Iron covings				Wrought boiler			
White tiles							

Price, fitted as above ... 3 ft. 3 ft. 6 in. 4 ft. each.
C1 Range is an extra strong Cooking Range, and is recommended in watering-places where apartments are let, to confectioners, and ordinary hotelkeepers. Steam kettles may be used in connection, but not steam closets.

A pamphlet, however, can be had on application, containing all particulars, results of various tests, testimonials, honours awarded, &c., &c.

C2.

Improved Circular Front Range, with wrought plate-iron oven, with dampers and ventilators, and bright mountings, dripping-pan, and meat-stand; adjustable fire, with ash-grate and portable bars for roasting in front, heat shield, hot plate with rings and covers, and cover lift, flue-brush and raker; patent cast tube flue boiler, with steam-chest above, with brass cock; pannelled coves and plate-rack. (Can be used in combination with a steam closet as shown if required).

C4.

Octagon Front Range, wrought plate-iron oven, with ventilators and dampers, and bright mountings, dripping-pan and meat-stand; adjusting fire, with ash-grate, and portable bars for roasting in front; heat shield, hot plate with rings and covers, and cover lift, flue-brush and raker; cast boiler, with brass cock, cast skirting; the whole complete with iron flues, with or without plate-rack.

Oven or Roaster.				Boiler.	Fire.	
3 ft. wide	15 in. high	13 in. wide	15 in. deep.	6½ gallons.	12 in. wide.	each.
3 ft. 6 in. wide	15 "	15 "	17 "	8 "	14 "	

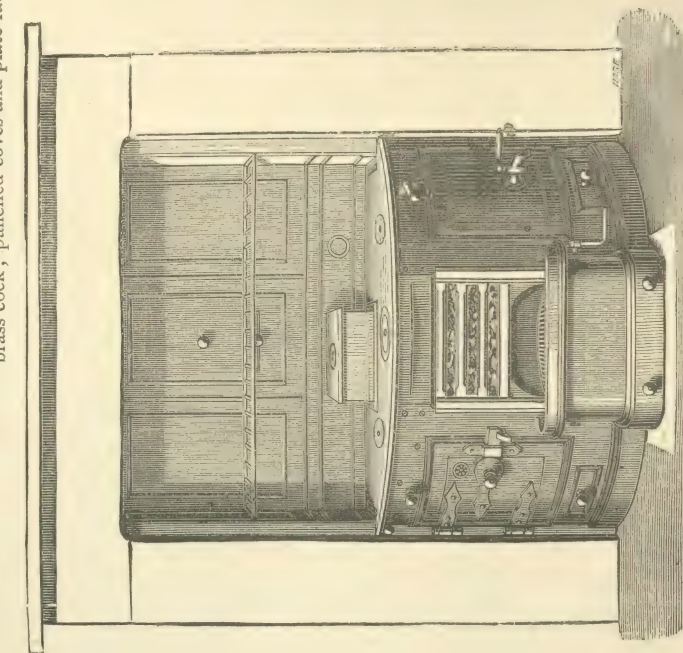
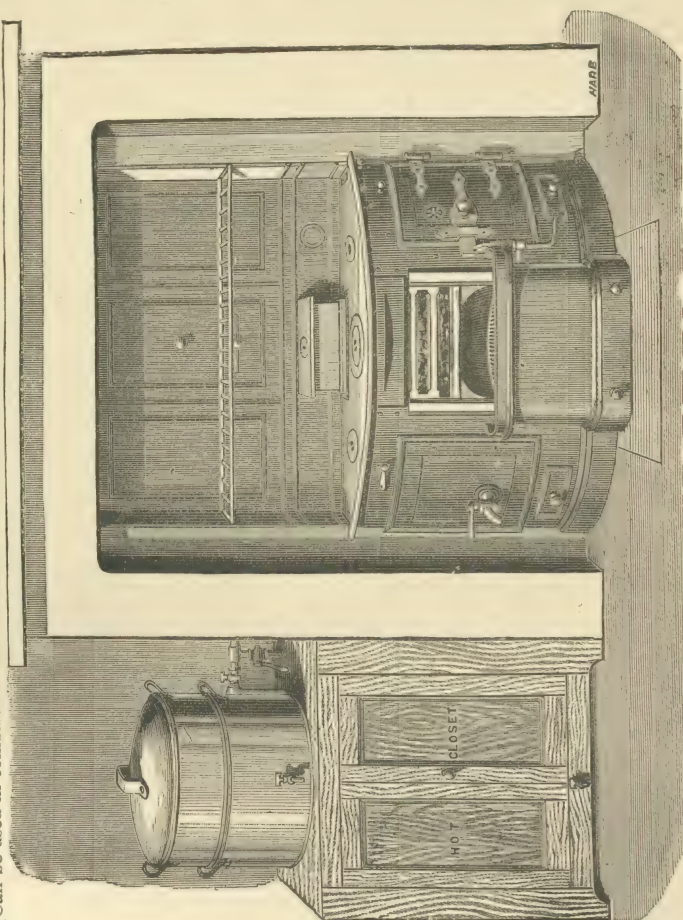
Plate-rack	36 in.	42 in.	48 in.	Coloured tiles	36 in.	42 in.
Iron covings				Wrought boiler		
White tiles						

Price, fitted as above (plate-rack extra) ... 3 ft. 3 ft. 6 in. each.
C4 Range is an excellent pattern for ordinary family use, and of unusual strength and quality.

C5.

The Circular Ranges having now become so well known, any special description of their merits is considered to be here unnecessary. A pamphlet, however, can be had on application, containing all particulars, results of various tests, testimonials, honours awarded, &c., &c.

Improved Circular Front Range, with wrought plate-iron oven, with dampers and ventilators, and bright mountings, dripping-pan, and meat-stand; adjustable fire, with ash-grate and portable bars for roasting in front, heat shield, hot plate with rings and covers, and cover lift, flue-brush and raker; patent cast tube flue boiler, with steam-chest above, with brass cock; pannelled coves and plate-rack. (Can be used in combination with a steam closet as shown if required).



Price of range	36 in.	42 in.	48 in.	54 in.	60 in.	each.
cast boiler						
wrought boiler						
Steam closets, 2 ft. 10 in. high x 1 ft. 9 in. deep.	2 ft. 3 in.	2 ft. 6 in.	2 ft. 9 in.	3 ft.	3 ft. 6 in.	each.
Oven or Roaster.						
15 in. high, 13 in. wide, 15 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 17 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 18 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 20 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 21 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 22 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 24 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 26 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 28 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 30 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 32 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 34 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 36 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 38 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 40 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 42 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 44 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 46 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 48 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 50 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 52 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 54 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 56 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 58 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 60 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 62 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 64 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 66 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 68 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 70 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 72 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 74 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 76 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 78 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 80 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 82 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 84 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 86 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 88 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 90 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 92 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 94 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 96 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 98 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	
15 in. high, 13 in. wide, 100 in. deep.	15 in.	15 in.	15 in.	15 in.	15 in.	

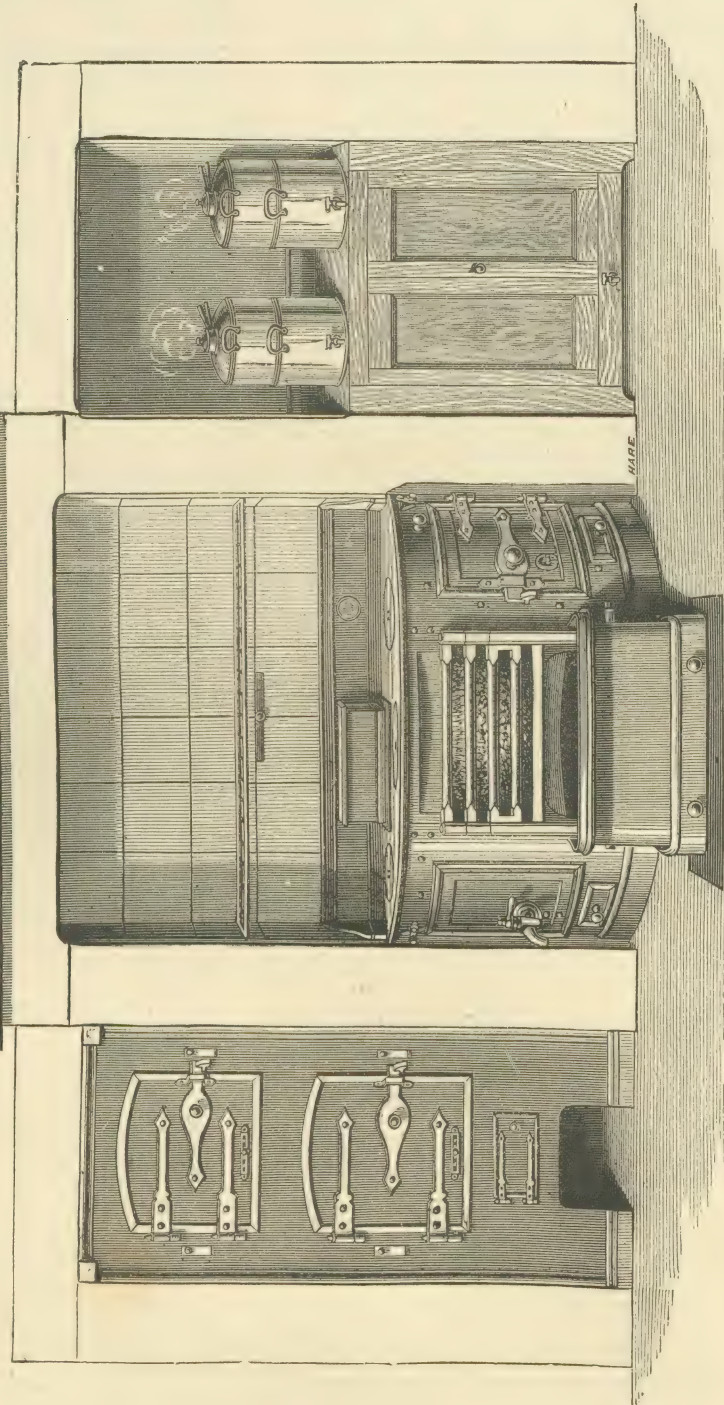
REGISTERED DESIGNS.

SCALE, 1/2 IN. = 1 FT. (ABOUT).

COALBROOK-DALE CO.

This sketch represents a Range C2, similar to those shown overleaf, but with an auxiliary pastry oven in addition to the steam closet; the back is fitted with white tiles instead of coves.

C2.



REGISTERED DESIGNS.

Price of Range C2, as overleaf. Steam closets, as overleaf. Pastry ovens, bright mouldings and mountings, 5 ft. 6 in. high x 2 ft., 2 ft. 6 in., 2 ft. 9 in., 3 ft. wide. A second boiler can be added if required.

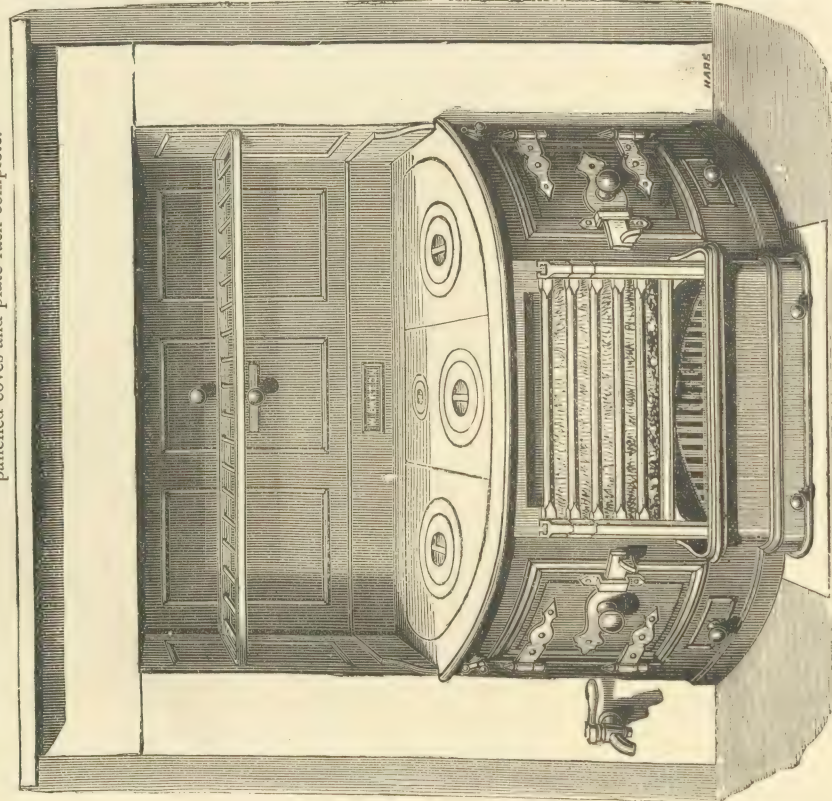
C3.

Double Oven Circular Range, with plate-iron roaster and oven, with ventilators and pipes, and bright mountings, dripping-pans and meat-stands; adjusting fire, with ash-grate and front, and portable bars for roasting in front; heat shield, hot plate, with rings and covers, and cover lift, flue-brush and raker; extra strong wrought iron boiler, with draw-off pipe and brass cock; panelled coves, and plate-rack complete.

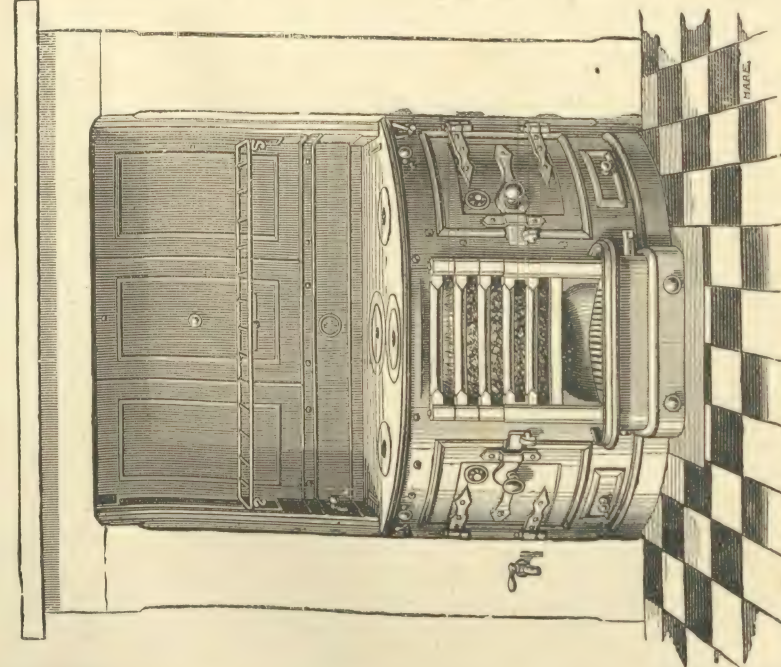
C3A.

High Metal Double-oven Circular Range, with extra size plate-iron, roaster and oven, with ventilators and pipes, and bright mountings, dripping-pans and meat-stands; adjusting fire, with ash-grate and front, and portable bars for roasting in front; heat shield, panelled hot plate, with rings and covers, and cover lift, flue-brush and raker; extra strong wrought iron boiler, with draw-off pipe, and brass cock; panelled coves and plate-rack complete.

	Oven.			Roaster.			Boiler. Gallons.	Fire. Wide.
	High.	Wide.	Deep.	High.	Wide.	Deep.		
4 ft. 6 in. wide...	17½ in.	20½ in.	20 in.	17½ in.	20½ in.	20½ in.	18	20 in.
5 ft. 0 in. „	17½ in.	21 in.	21 in.	17½ in.	21 in.	21 in.	22	20 in.



	Oven.			Roaster.			Boiler. Gallons.	Fire. Wide.
	High.	Wide.	Deep.	High.	Wide.	Deep.		
3 ft. 6 in. wide...	15 in.	15 in.	16 in.	15 in.	15 in.	16½ in.	12	14 in.
4 ft. 0 in. „	15 in.	18½ in.	18 in.	15 in.	18 in.	16 in.	14	17 in.
4 ft. 6 in. „	15 in.	20½ in.	20 in.	15 in.	20½ in.	20½ in.	16	20 in.



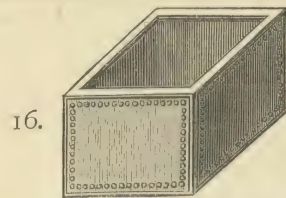
Price, fitted as above... 3 ft. 6 in. 4 ft. 4 ft. 6 in. 5 ft. each.

EXTRAS TO C3 AND C3A. 3 ft. 6 in. 4 ft. 4 ft. 6 in. 5 ft. each.

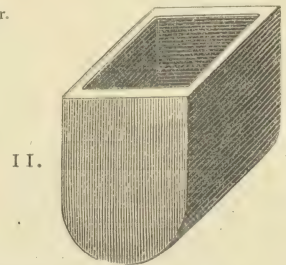
Nos. C3 and C3A Ranges are arranged to supply a greater amount of oven accommodation within the range itself. C3 Range has been newly made, and is in every way equal to what may be required of it in a large establishment.

COALBROOK-DALE CO.

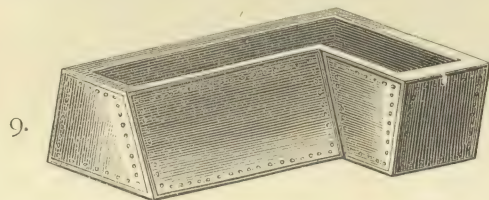
SCALE, ½ IN. = 1 FT. (ABOUT).



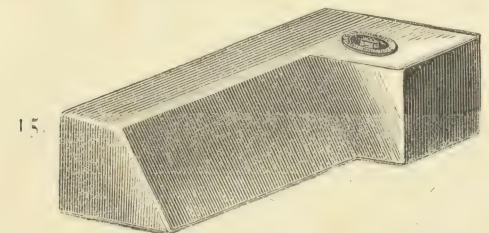
Suitable for ranges 12, 15, 56, 34, 20, 20C, 20D, 31, 47, &c., per cwt.
 For 9 | 10 | 11 | 12 | 13 | 14 | boiler front.
 7x15x11 | 8x15x11 | 9x15x11 | 10x16x11 | 11x16x11 | 12x16x11 | deep.
 0 2 12 | 0 2 15 | 0 2 18 | 0 2 24 | 0 3 0 | 0 3 6 | approx. weight.
 * 0 2 20 | 0 2 24 | 0 3 0 | 0 3 7 | 0 3 11 | 0 3 18 |
 * Are 2 in. deeper.



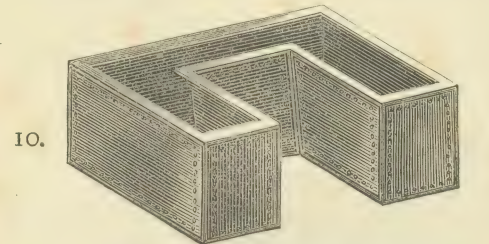
Suitable for ranges as No. 16, per cwt.
 For 9 | 10 | 11 | 12 | 13 | 14 | boiler front.
 7x16x13 | 8x16x13 | 9x16x13 | 10x17x14 | 11x18x14 | 12x19x14 | deep in centre.
 0 2 10 | 0 2 13 | 0 2 24 | 0 3 0 | 0 3 12 | 0 3 24 |



Suitable for Ranges Nos. 12, 15, 56, 1, 3, 20A, 47, &c., per cwt.
 For 14 | 16 | 18 | 20 | 22 | 24 | in. fires.
 1 0 0 | 1 0 6 | 1 0 12 | 1 1 0 | 1 1 14 | 1 2 23 |
 The proportions vary for the different ranges, and consequently the weights; the above weights are calculated for the most ordinary kind, and about 10 in. to 11 in. deep.

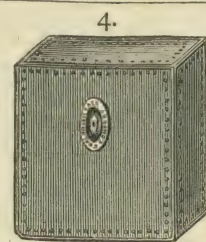


With cover and manlid for pressure, for Ranges as No. 9, per cwt.
 For 14 | 16 | 18 | 20 | 22 | 24 | in. fires.
 1 0 10 | 1 0 16 | 1 0 24 | 1 1 14 | 2 0 0 | 2 3 7 |
 The proportions vary for the different ranges, and consequently the weights; the above weights are calculated for the most ordinary kind, and about 10 in. to 11 in. deep.

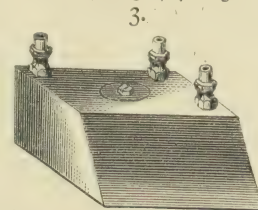


Suitable for Ranges 40, 40A, &c.
 For 30 | 32 | 34 | 36 | 38 | 40 | 42 | in. long.
 1 2 26 | 1 3 3 | 1 3 18 | 1 3 26 | 2 0 6 | 2 0 14 | 2 0 22 |
 The proportions vary for the different ranges, and consequently the weights; the above weights are calculated for the most ordinary kind, and about 10 in. to 11 in. deep.

Any of these Boilers can be made either riveted or welded at same price per cwt., weight of welded slightly less than riveted.
 The above Boilers can be made to any other sizes than those given, and also boilers of any other required form.

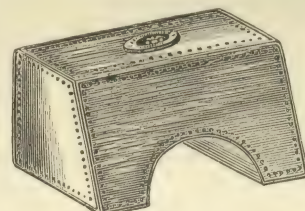


For fixing at back of skirting or coves, see pages 379 and 381, suitable for Ranges 20B, 51, 32, 28, 20C, 20D, &c.
 24x15x8 | 24x18x8 | 24x21x8 | 24x24x9 | 24x27x9 | 24x30x9 | front to back.
 1 0 18 | 1 1 20 | 1 2 0 | 1 3 4 | 1 3 26 | 2 0 20 |

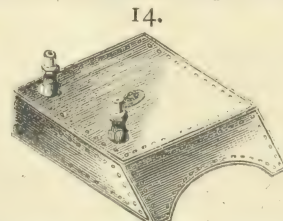


For fixing at back of fire underneath hot plate, suitable for Ranges 20A, 20B, 51, 32, 32A, 32B, 28, &c., per cwt.
 For 10 | 12 | 14 | 16 | 18 | in. fires.
 10x12x18 | 12x12x18 | 14x12x18 | 16x12x18 | 18x12x18 | at bottom, tapering 3 in. to top.
 0 3 24 | 1 0 0 | 1 0 5 | 1 0 16 | 1 1 9 |
 10x10x10 | 12x10x10 | 14x10x10 | 16x10x10 | 18x10x11 | at bottom, tapering 3 in. to top.
 0 2 6 | 0 2 12 | 0 2 17 | 0 2 22 | 0 3 2 |

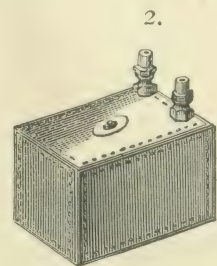
I. AND I A.



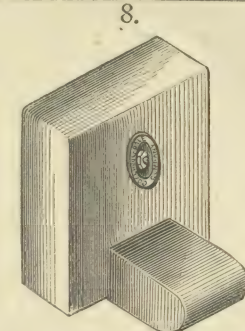
As No. 3, but with channels underneath, per cwt.
 Same sizes and about same weights as No. 3.



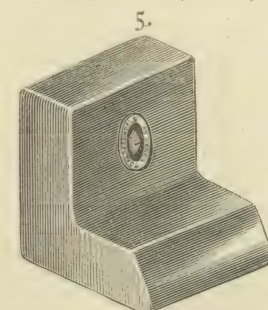
May be used as a supplementary bath boiler to any range, per cwt.
 14x7x13 | 15x7x14 | 17x7x15 | 19x7x17 | at bottom, tapering 2 in. to top.
 0 2 18 | 0 2 25 | 0 3 6 | 0 3 17 |



May be used as a supplementary bath boiler to any range, or as a side-pressure boiler in place of No. 16.
 7x12x9 | 8x13x9 | 9x14x9 | 10x15x9 | deep.
 0 2 0 | 0 2 6 | 0 2 12 | 0 2 18 |

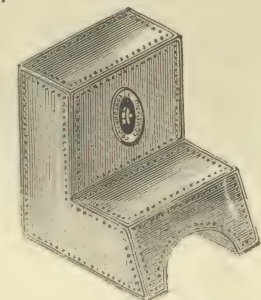
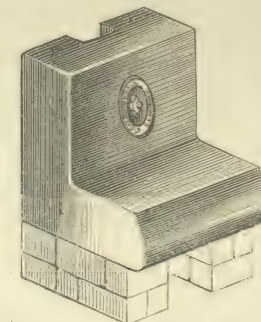


For fixing at back of skirting or coves, see pages 379 and 381, suitable for Ranges 20B, 51, 32, 28, &c., or 20C or 20D.
 24x15x8 | 24x18x8 | 24x21x8 | 24x24x9 | 24x27x9 | 24x30x9 | front to back.
 1 2 2 | 1 2 24 | 1 3 22 | 2 0 26 | 2 1 24 | 2 2 18 |

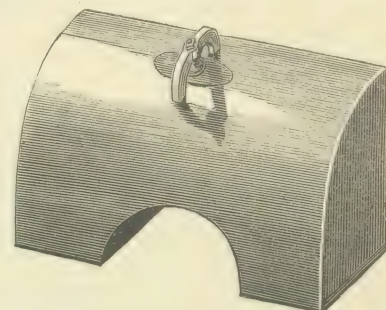


Suitable for Ranges 20B, 51, 32, 32A, 32B, 28, &c., per cwt.
 top. bottom. | top. bottom. | top. bottom. | top. bottom.
 22x13x6 | 15 | 24x15x6 | 17 | 26x16x8 | 18 | 26x18x8 | 18
 1 1 0 | 1 2 25 | 1 3 4 | 2 0 7
 Boot is about 7 in. to 8 in. high, and slopes 2 in. in front.
 The proportions may be varied as desired.

6 AND 7.



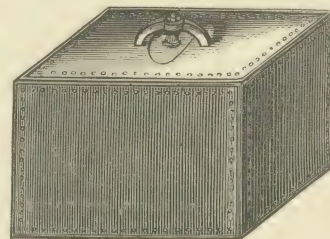
Suitable for Ranges 20B, 51, 32, 32A, 32B, 28, &c., per cwt.
 Same sizes and about same weights as No. 5.
 12 AND 12A.



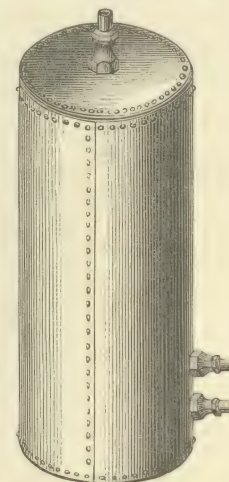
Suitable for Nos. 12, 15, 18, 56, 60, &c., per cwt.
 near bottom. top. | near bottom. top. | near bottom. top. | near bottom. top.
 19x13x11 | 7 | 23x13x11 | 7 | 28x14x12 | 8 | 31x15x12 | 8 | 34x15x12 | 8 | 38x16x12 | 8
 1 0 24 | 1 1 16 | 1 2 7 | 1 3 18 | 1 3 18 | 2 0 5 | 2 1 10 |

All boilers proved to 200 ft. vertical pressure = to 45 lbs. per square inch. Brass connections and fittings (with the exception of manlids) are in all cases extra.

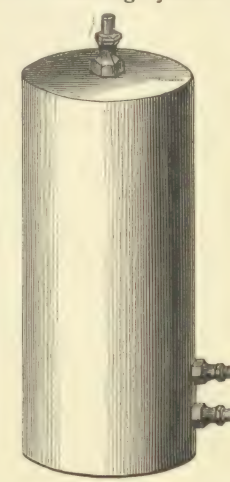
COALBROOK-DALE CO.

13.
Cold Water Cistern.

Can be made any size.

17.
Round Circulating Cylinder.

From 3 ft. 6 in. high \times 18 in. diam., each.
 " 4 ft. 0 in. " \times 20 " "
 " 4 ft. 6 in. " \times 20 or 22 " "
 Can be had in galvanized iron or copper.

18.
Oval Circulating Cylinder.

From 3 ft. 6 in. high \times 18 in. diam., each.
 " 4 ft. 0 in. " \times 20 " "
 " 4 ft. 6 in. " \times 20 or 22 " "
 Can be had in galvanized iron or copper.

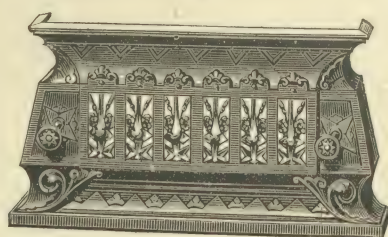
ASHES GUARDS.

1.



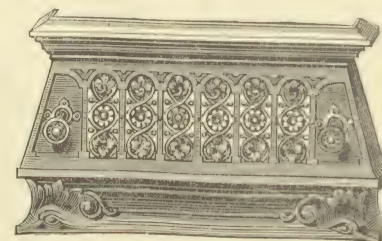
	13 in.	15 in.	17 in.	19 in.	
Black, brightened top ...					each.
Berlin black, polished ...					"
Do. steel knobs ...					"
Without knobs,	each less.				

2.



	13 in.	15 in.	17 in.	19 in.	
Black, brightened top ...					each.
Berlin black, polished ...					"
Do. steel knobs ...					"
Without knobs,	each less.				

3.



	13 in.	15 in.	17 in.	19 in.	
Black, brightened top ...					each.
Berlin black, polished ...					"
Do. steel knobs ...					"
Without knobs,	each less.				

REGISTERED DESIGNS.

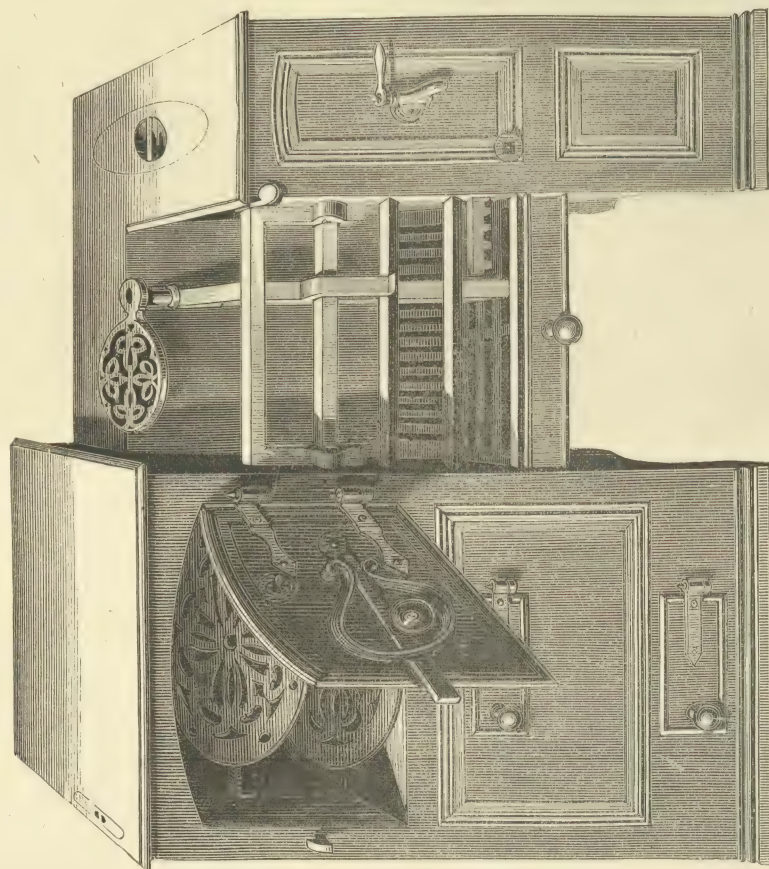
SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

15 A. "Self-acting Range."
Strong Self-acting Kitchen Range, 24 in. high up to and including 4 ft.; 26 in. high, also 4 ft. and up to 5 ft.; oven (on either hand, with flue underneath), back boiler with protecting back, brass cock; wrought bars, with fall-bar, and winding cheek and trivet, and draw-out slide; bright mountings to oven door, revolving shelves in ditto.

SCALES OF PROPORTIONS.

	36 in.	39 in.	42 in.	45 in.	48 x 24 in.	48 in.	50 in.	52 in.	54 in.	60 x 26 in.	
Oven ...	14	14	14	14	14	17	17	17	17	17	in.
Fire ...	10	14	16	18	22	20	22	24	24	24	"
Boiler ...	9	8	9	10	9	9	9	9	11	17	"



Price, fitted as above ... each.
Can be made level top, without flue under oven, at less.

EXTRAS, &c.

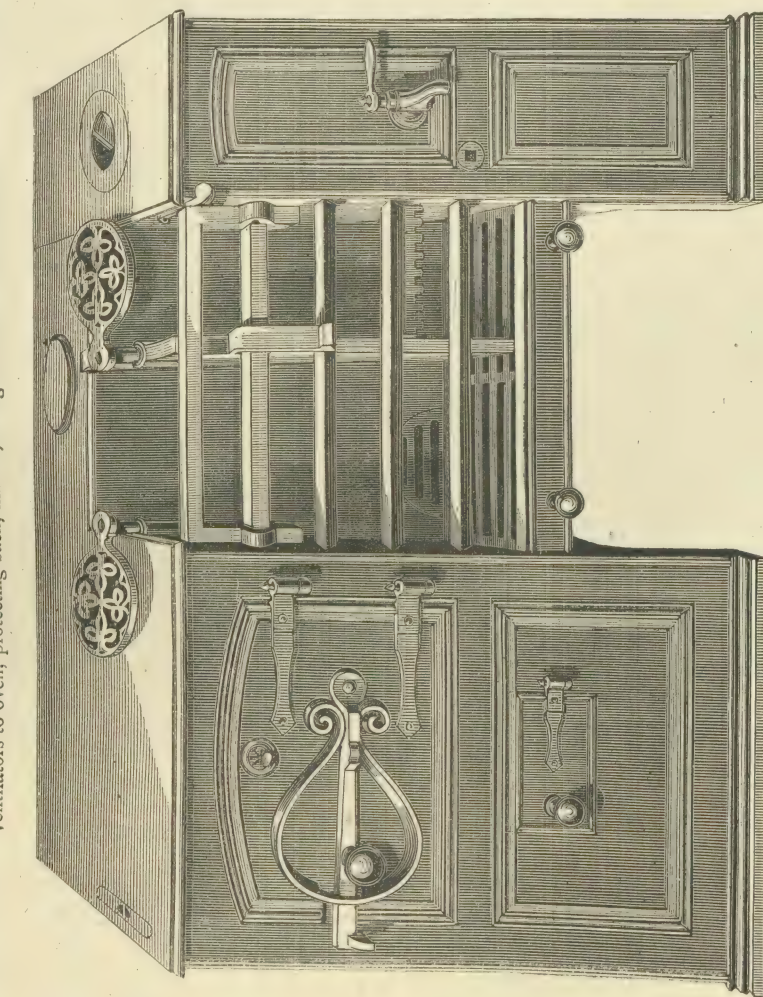
	36 in.	39 in.	42 in.	45 in.	48 x 24 in.	48 in.	50 in.	52 in.	54 in.	56 in.	60 x 26 in.
Skirting ...											
Coves and arch-plate ...											
Less—											
If with cast bars, straight or elliptic											
If without any boiler ...											

For wrought boilers, refer to page 411.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

12. Strong Kitchen Range, 30 in. high, oven on either hand, and cast back boiler; wrought bars, winding cheek, with trivets and fall-bar, and draw-out stand, bright fittings and ventilators to oven, protecting back, manlid, and good brass cock to boiler.



Price, fitted as above ... each.

Strong hot hearths and fronts, which may be added to this range.
12 in. 14 in. 16 in. 18 in. 20 in. 22 in. 24 in. wide x 30 in high.
each.

SCALES OF PROPORTIONS.

	42 in.	44 in.	46 in.	48 in.	51 in.	54 in.	57 in.	60 in.	66 in.	72 in.	in.
Oven ...	14	14	14	16	16	16	16	18	18	18	in.
Fire ...	14	16	18	18	20	22	24	24	20	22	„
Boiler front ...	9	9	9	9	10	11	12	13	11	11	„
Hot hearth ...	...	...	...	...	...	...	...	...	12	12	„

EXTRAS, &c.

	42 in.	44 in.	46 in.	48 in.	51 in.	54 in.	57 in.	60 in.	66 in.	72 in.
Skirting ...										
Coves and arch-plate ...										
Less—										
If with cast bas. s, straight or elliptic ...										
If without any boiler ...										

For wrought boilers, see page 411.

SCALE, 1 1/4 IN. = 1 FT.

56.

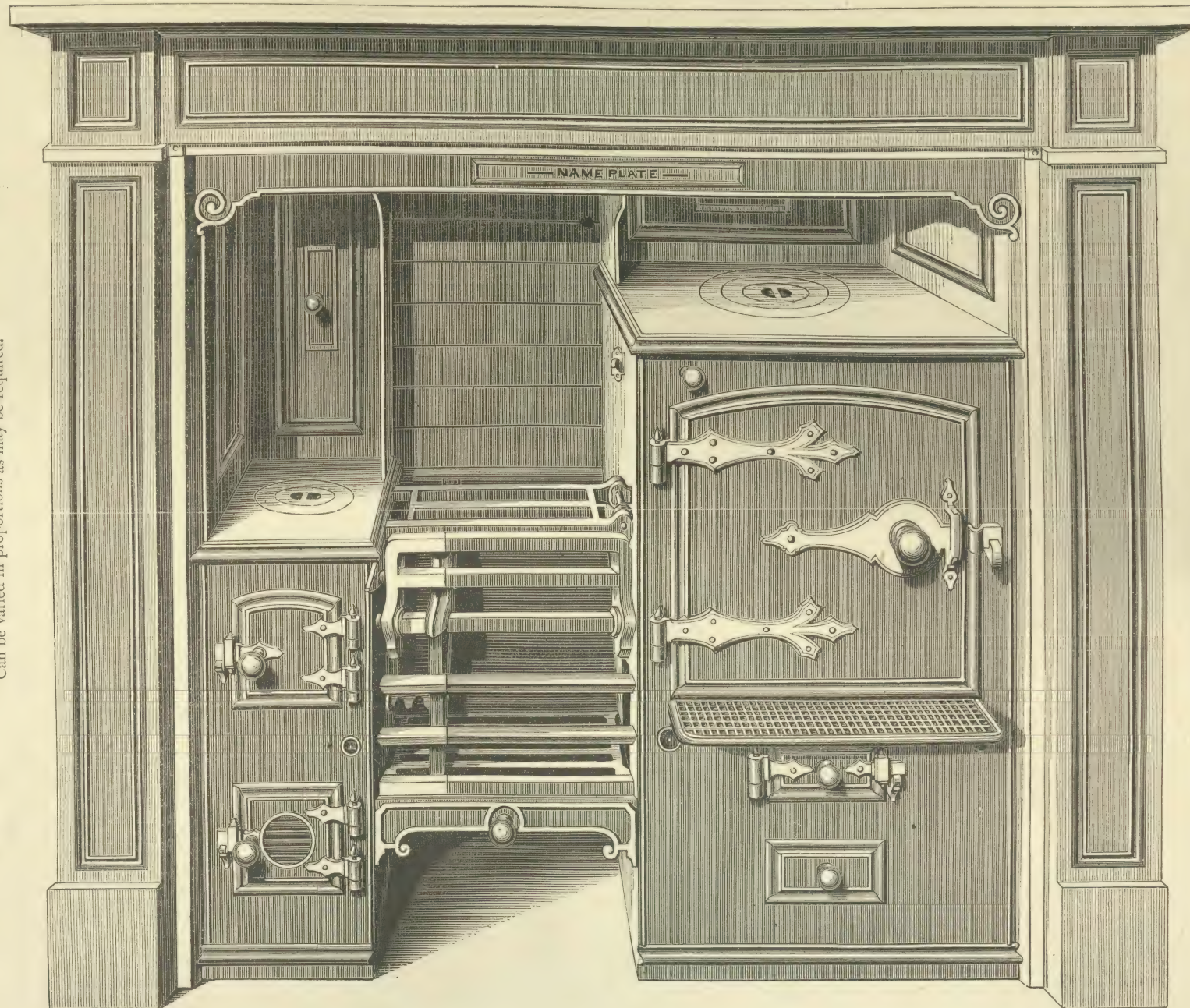
The Lancashire Range.

Strong Metal Lancashire Range, 28 in. high on stove or sham side, with cast oven, with arch top and bottom, and saddle under, with shelves, &c., fitted with bright bands and bright banjo latch, ventilating pipes and valves, bright oven rest, with fire and soot doors under, ring and covers on top, bold O.G. bright edge round hobs; wrought bars, round or square, bright ends, with deep fall-bar, bright falling crow and winding cheek, draw-out stand, bright mountings throughout; hot hearth and front, with fire doors and cleaning door, with coves, smoke-plate, spandril, and name-plate (ground bright), exclusive of square mouldings round range, and chimneypiece, and *without any boiler*.

SCALES OF PROPORTIONS.

	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Oven	16 x 16	16 x 16	18 x 18	18 x 18	20 x 20	20 x 20	20 x 20
Fire	15	15	15	16	17	18	20
Hot hearth or sham	6	9	10	12	12	14	15
Oven	10 x 18	16 x 18	16 x 18	16 x 18	18 x 20	20 x 22	20 x 22
Fire	17	17	18	20	20	21	22
Hot hearth or sham	4	7	9	10	11	11	13

Can be varied in proportions as may be required.



Price, fitted as above, exclusive of square mouldings, chimneypiece, or boiler ... 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. | 4 ft. 3 in. | 4 ft. 6 in. | 4 ft. 9 in. | 5 ft. | each.

	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Black square moulding, as shown
Bright do.
Chimneypiece, No. 32, as shown
Do. 29, as page 418
Do. 33, 420
Cast back boiler, in addition
Cast L boiler, instead of hot hearth
If with sham front instead of hot hearth (arranged for a boiler)
If without coves or spandril, &c.
For wrought boilers, see page 411.

REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

56, with Boiler.

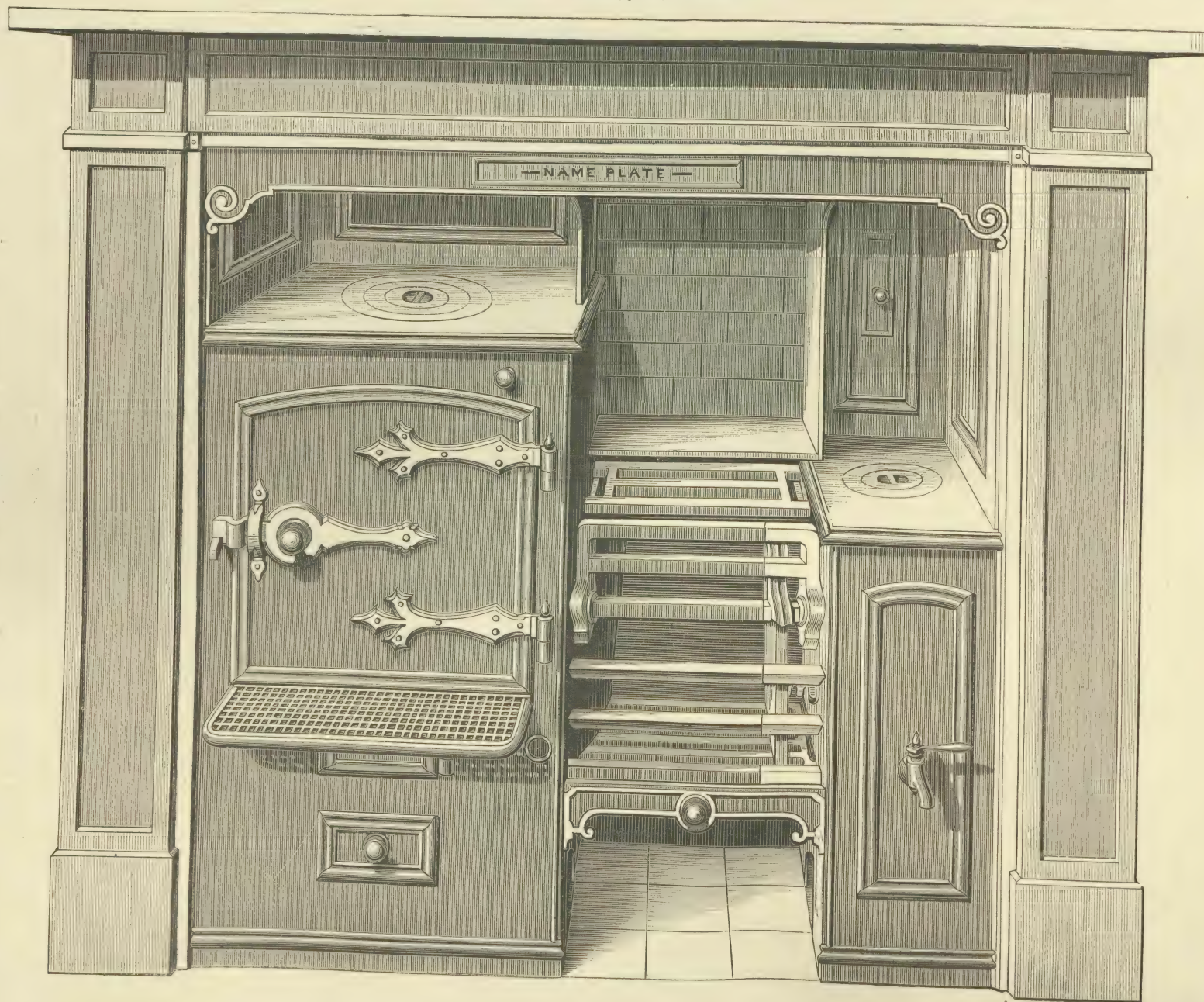
The Lancashire Range.

Strong Metal Lancashire Range, 28 in. high on boiler side, with cast oven, with arch top and bottom, and saddle under, with shelves, &c., fitted with bright bands and bright banjo latch, ventilating pipes and valves, bright oven rest, with fire and soot doors under, ring and covers on top, bold O.G. edge (bright) round hobs; wrought bars, round or square, bright ends, with deep fall-bar, bright falling crow and winding cheek, draw-out stand, bright mountings throughout; cast L boiler, with protecting back and good brass cock, with coves, smoke-plate, spandril, and name-plate (ground bright), exclusive of square mouldings round range, and chimneypiece, as shown.

SCALES OF PROPORTIONS.

	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.	in.
Oven	16 x 16	16 x 16	18 x 18	18 x 18	20 x 20	20 x 20	20 x 20	20
Fire	15	15	15	16	17	18	20	20
Boiler front	6	9	10	12	12	14	15	15
Oven	16 x 18	16 x 18	16 x 18	16 x 18	18 x 20	20 x 22	20 x 22	22
Fire	17	17	18	20	20	21	22	22
Boiler front	4	7	9	10	11	11	13	13

Can be varied in proportions as may be required.



EXTRAS, &c.

	3 ft. 6 in.	3 ft. 9 in.	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Black square mouldings, as shown
Bright do.
Chimneypiece, No. 32, as shown
Do. 29, as page 417
Do. 33, " 420
If without coves or spandril, &c.
If without any boiler

For wrought boilers, see page 411.

Price, fitted as above, exclusive of square mouldings and chimneypiece ... 3 ft. 6 in. | 3 ft. 9 in. | 4 ft. | 4 ft. 3 in. | 4 ft. 6 in. | 4 ft. 9 in. | 5 ft. | each.

REGISTERED DESIGNS.

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

60.

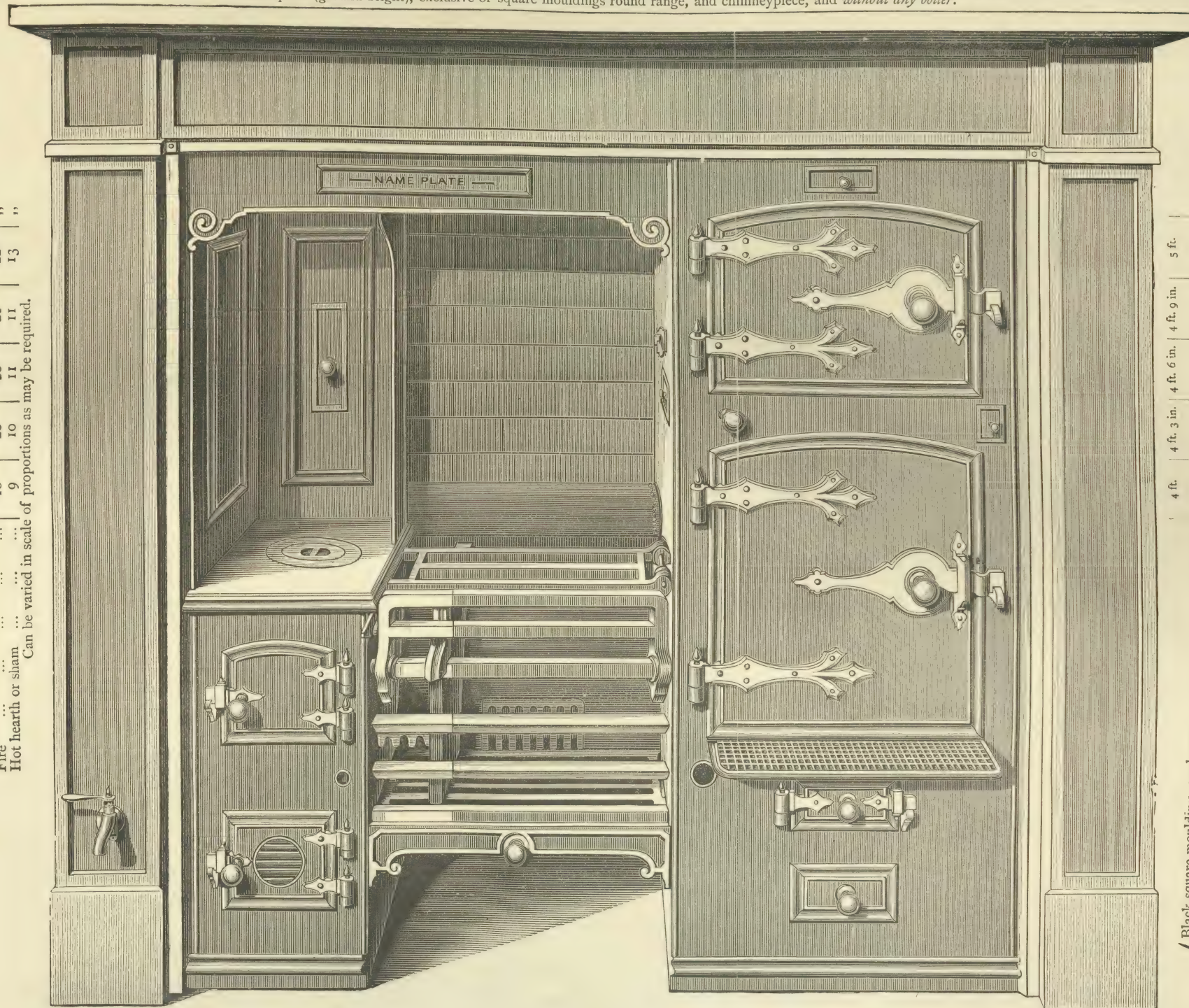
The Lancashire Range. Double Oven.

Strong Metal Lancashire Range, 28 in. high on stove or sham side, with cast oven, with arch top and bottom, and saddle under, with shelves, &c., fitted with bright bands and bright banjo latch, ventilating pipes and valves, bright oven rest, with fire and soot doors under, with wrought plate-iron, hot closet above, with shelf, ring and covers on top, bold O.G. edge (bright) round hobs; wrought bars, round or square, bright ends, with deep fall-bar, bright falling crow and winding cheek, draw-out stand, bright mountings throughout; hot hearth and front, with fire doors and cleaning door, with coves, smoke-plate, spandril, and name-plate (ground bright), exclusive of square mouldings round range, and chimneypiece, and *without any boiler*.

SCALES OF PROPORTIONS.

	4 ft.	4 ft. 3 in.	4 ft. 6 in.	4 ft. 9 in.	5 ft.
Oven	18 x 18	18 x 18	20 x 20	20 x 20	20 x 20
Closet	18 x 12	18 x 12	20 x 12	20 x 14	20 x 14
Fire	15	16	17	18	20
Hot hearth or sham	10	12	12	14	15
Oven	16 x 18	16 x 18	18 x 20	20 x 22	20 x 22
Closet	16 x 12	16 x 12	18 x 12	20 x 14	20 x 14
Fire	18	20	20	21	22
Hot hearth or sham	9	10	11	11	13

Can be varied in scale of proportions as may be required.



For wrought boilers,
see page 411.

Black square moulding, as shown ...
Bright do. do. ...
Chimneypiece, No. 32, as shown ...
Do. 29, as page 417 ...
Do. 33, " 420 ...
Cast back boiler, in addition ...
Cast L boiler, instead of hot hearth ...
If with sham front instead of hot hearth (arranged for a boiler) ...
If without coves or spandril, &c. ...

EXTRAS, &c.

Price, fitted as above, exclusive of square moulding, chimneypiece, or boiler ... 4 ft. 4 ft. 3 in. 4 ft. 6 in. 4 ft. 9 in. 5 ft. each.

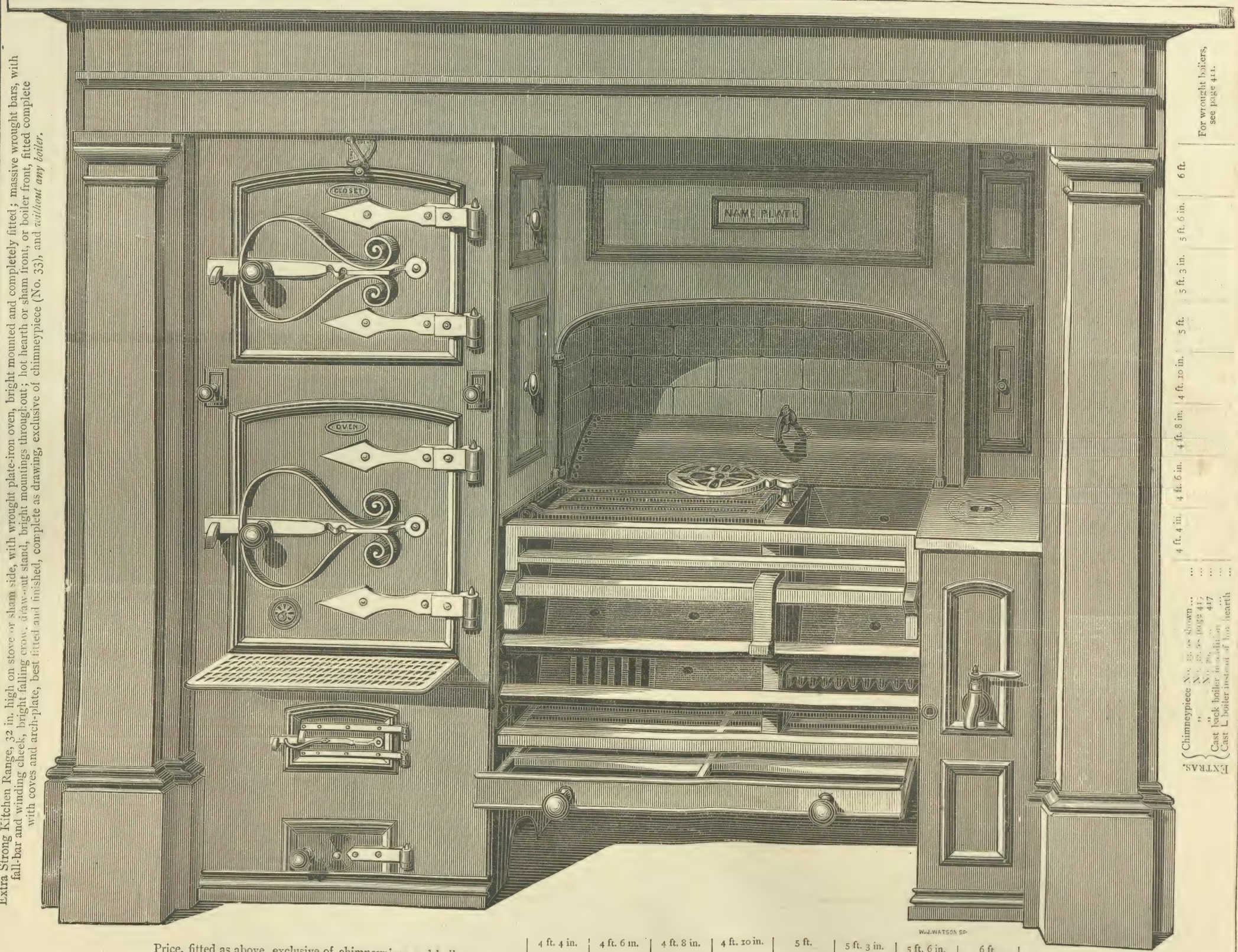
REGISTERED DESIGNS.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

18. The Coalbrook-dale Range.

Extra Strong Kitchen Range, 32 in. high on stove or sham side, with wrought plate-iron oven, bright mounted and completely fitted; massive wrought bars, with fall-bar and winding cheek, bright falling crown, draw-out stand, bright mountings throughout; hot hearth or sham front, or boiler front, fitted complete with corbs and arch-plate, best fitted and finished, complete as drawing, exclusive of chimneypiece (No. 33), and *without any boiler*.



For wrought boilers,
see page 411.

EXTRAS. { Chimney-piece No. 13, as shown ...
 " " " No. 13, as page 417
 " " " No. 20, " 417
 { Cast back boiler in addition
 { Cast L boiler instead of hot hearth

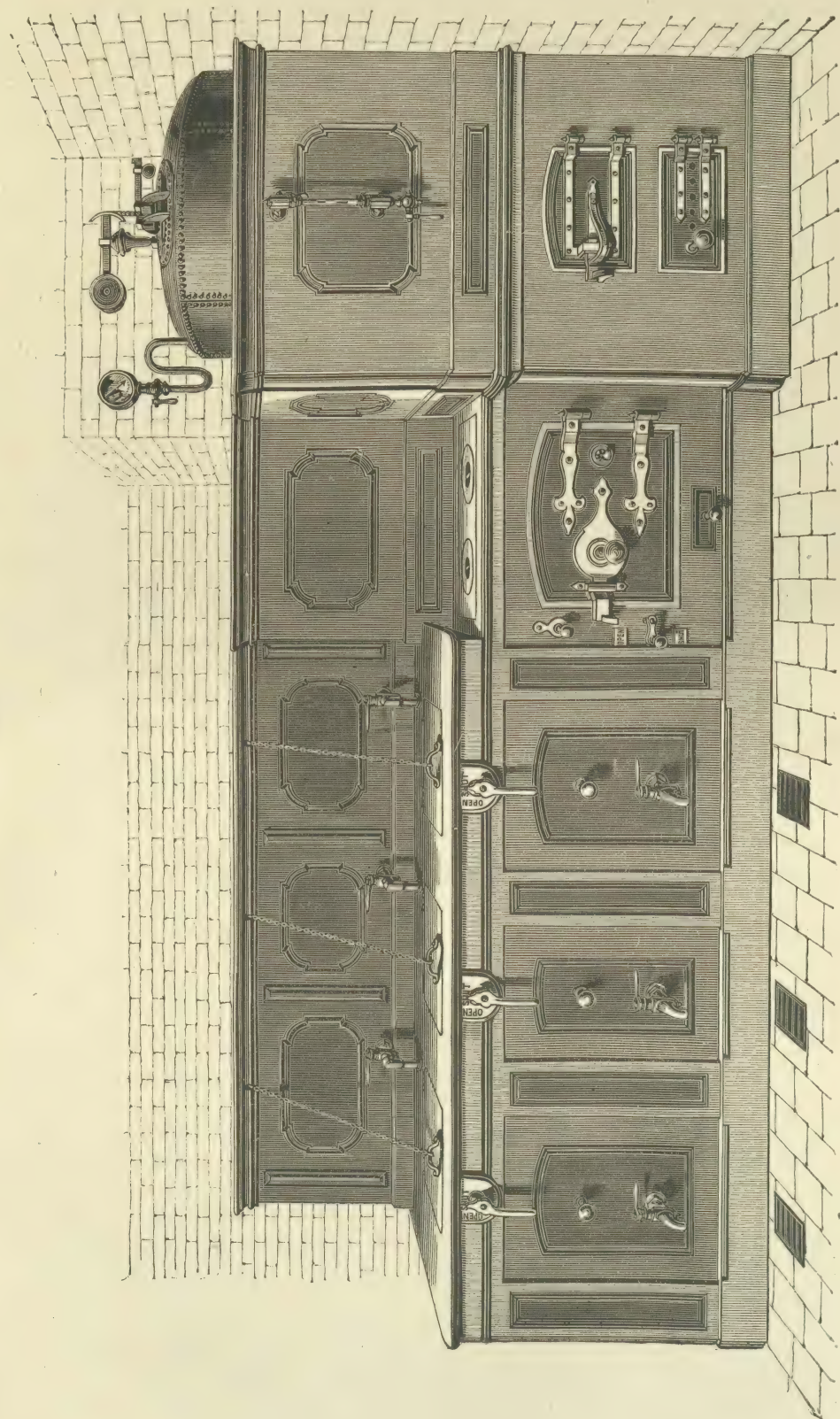
Price, fitted as above, exclusive of chimneypiece and boiler ... | 4 ft. 4 in. | 4 ft. 6 in. | 4 ft. 8 in. | 4 ft. 10 in. | 5 ft. | 5 ft. 3 in. | 5 ft. 6 in. | 6 ft. | each.

Ovens are 18 in., 20 in., and 22 in. wide, and the proportions of the range may be varied in any way required.

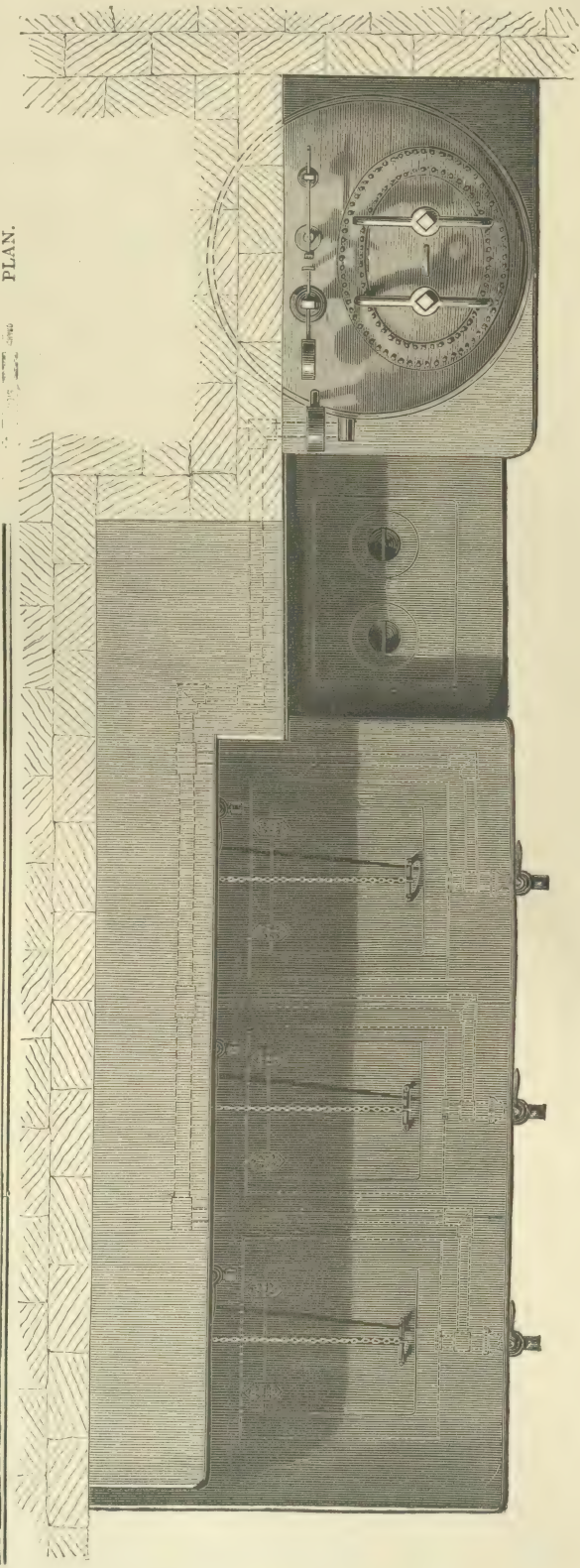
SCALE. 1 $\frac{1}{2}$ IN. = 1 FT.

COALBROOK-DALE CO.

62.



PLAN.



Steam Apparatus for Unions, Hospitals, Barracks, &c., consisting of three or more cast iron cooking-pans, with hinged and balanced covers, moveable panels in front, fitted with stop-cocks, draw-off taps, cold water feed taps in back panels; heated by steam from a wrought iron steam boiler, with fire door and ash door underneath; large roasting or baking oven on close fire principle, with hot plate over, with rings and covers, &c., complete, with feed steam and draw-off pipes, as shown. The apparatus is so arranged that two or one only of the pans can be used separately, if needful; and it is estimated to cook for persons with a daily outlay of coal. It can be made to any size to suit any situation.

REGISTERED DESIGNS.

SCALE, $\frac{1}{8}$ IN. = 1 FT.

COALBROOK-DALE CO.

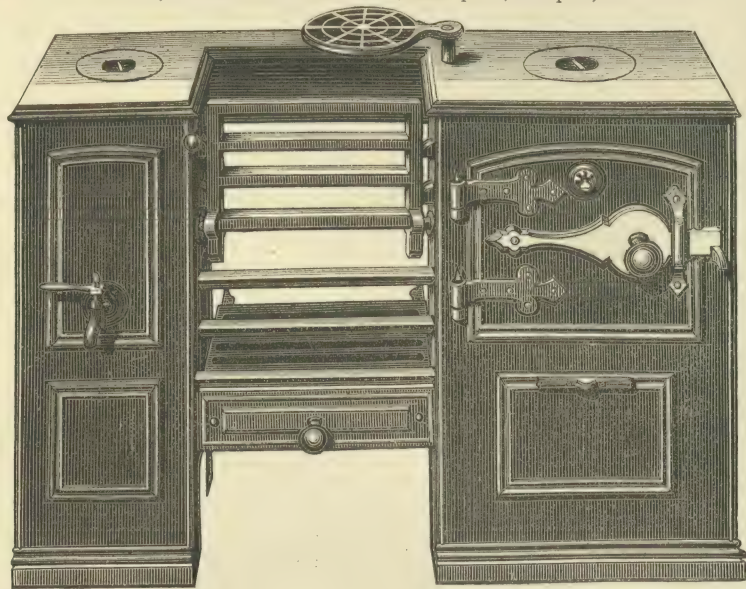
REGISTERED DESIGNS.

SCALE, IN. = 1 FT.

COALBROOK-DALE CO.

57.

Cambrian Cottage Range, 24 in. high \times 14 in. deep, back to front, up to 3 ft. 3 in.; 3 ft. 6 in. and above, 26 in. high \times 16 deep, back to front; 12 in. to 16 in. cast oven on either hand, with bright banjo latch and brass ventilator; cast side boiler, with brass cock; wrought bars, with deep fall-bar, and draw-out slide, trivet, back plate, dampers, &c.

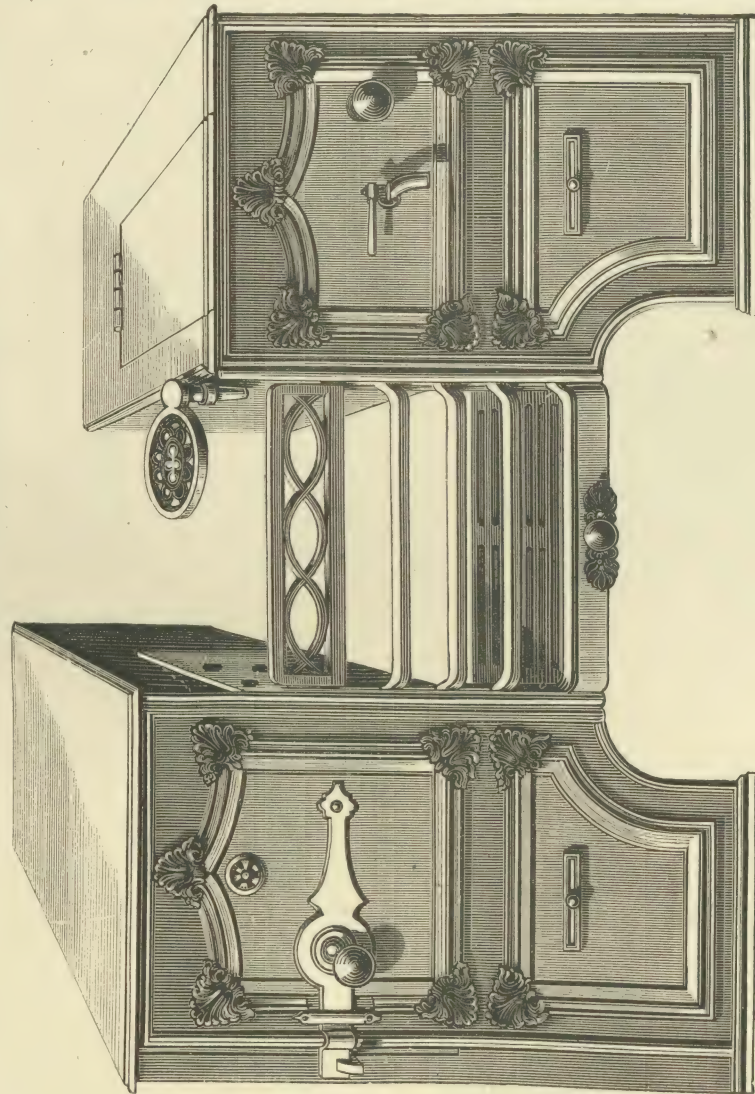


Price—Oven and sham ...	30 in.	33 in.	36 in.	39 \times 24 in.	42 in.	45 in.	48 in.	51 in.	54 in.	each.
Oven and boiler ...										"

OVEN AND SHAM.								OVEN AND BOILER.							
	30 in.	33 in.	36 in.	39 \times 24 in.	42 in.	45 in.	48 \times 26 in.		36 in.	39 \times 24 in.	42 in.	45 in.	48 in.	51 in.	54 \times 26 in.
Oven ...	12	14	16	16	16	16	16	Oven	12	14	14	16	16	18	18
Fire ...	12	12	12	12	14	14	14	Fire	12	12	12	12	14	15	16
Sham ...	3	3	6	7	8	11	14	Boiler	9	9	12	13	14	14	16

44. Strong High Oven Yorkshire Range, 28 in. high, up to 4 ft. 6 in.; 30 in. high, above 4 ft. 6 in.; oven side 32 in. high; oven door fitted with bright latch and knob, and brass ventilator, swing trivet and draw-stand.

SCALES OF PROPORTIONS.										
	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	51 in.	54 in.	60 in.
Oven ...	...	...	...	...	14	15	16	17	17	18
Fire ...	...	...	...	...	11	12	13	14	15	18
Boiler ...	...	...	...	...	11	12	13	14	16	18
Oven ...	...	...	...	...	14	15	16	17	17	18
Fire ...	...	...	...	...	15	17	17	19	20	22
Stove ...	...	...	...	...	9	10	11	11	13	16
Oven ...	14	14	14	14	15	16	16	17	18	...
Fire ...	10	11	12	16	18	20	22	24	24	...
Sham ...	4	5	6	5	5	5	6	6	8	...



Price—Oven and boiler, as above ...
 Oven and stove, winding cheek, 42 in., as above...
 Oven and sham, do. ...
 Brass cock, extra.

EXTRAS.										
Straight wrought bars ...	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	51 in.	54 in.	60 in.
Brass cocks ...	...	...	...	...	...	...	...	...	...	...
Other sizes to order at per cwt.										

SCALE, 1 1/4 IN. = 1 FT.

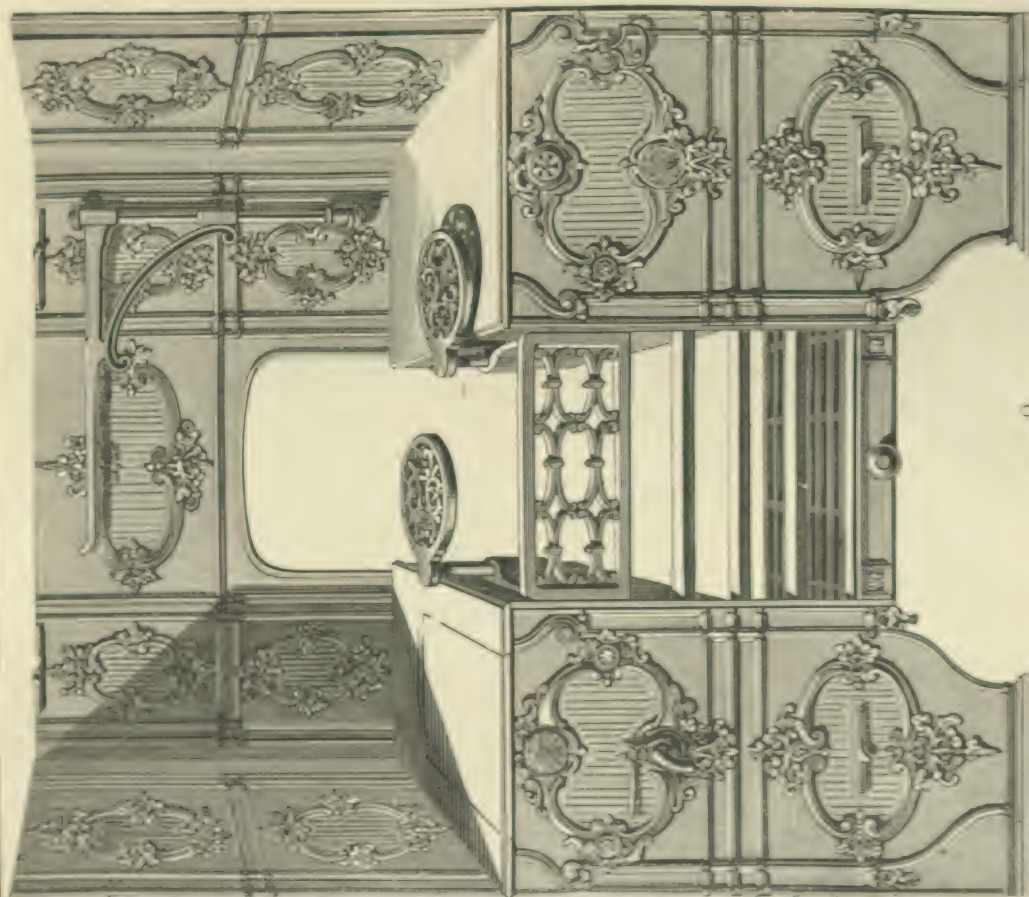
COALBROOK-DALE CO.

9A.

Yorkshire Range, square hobs, 28 in. high, up to 4 ft. 6 in.; above, 30 in. high; fires, 14 in. deep, fitted with straight square or elliptic cast bars, and deep fall-bar, brass ventilator, draw-stand, trivets; ovens on either hand.

SCALES OF PROPORTIONS.

	30 in.	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	50 in.	54 in.	56 in.	60 in.
Oven ...	...	...	...	11	12	13	14	15	16	17	18	20.
Fire ...	...	...	...	9	10	11	12	13	14	15	18	...
Boiler ...	...	...	...	10	11	12	13	14	15	16	18	...
Oven ...	...	...	...	12	13	14	15	15	16	17	—	...
Fire ...	...	...	...	11	13	15	17	19	22	22	—	...
Stove ...	...	...	...	9	9	9	9	10	9	13	—	...
Oven ...	11	12	13	13	14	15	16	16	—	—	—	...
Fire ...	11	12	12	15	17	19	20	22	—	—	—	...
Sham —	4	4	4	4	4	4	5	6	—	—	—	...



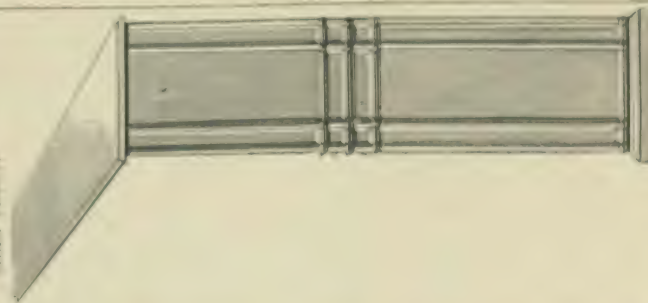
Type—Oven and boiler	...	...	...
Oven and stove, 42 in. and above, to inside			
Oven and sham, 36 in.	do.		do.

Exclusive of coves and crannies, and 1/2 mile dock.

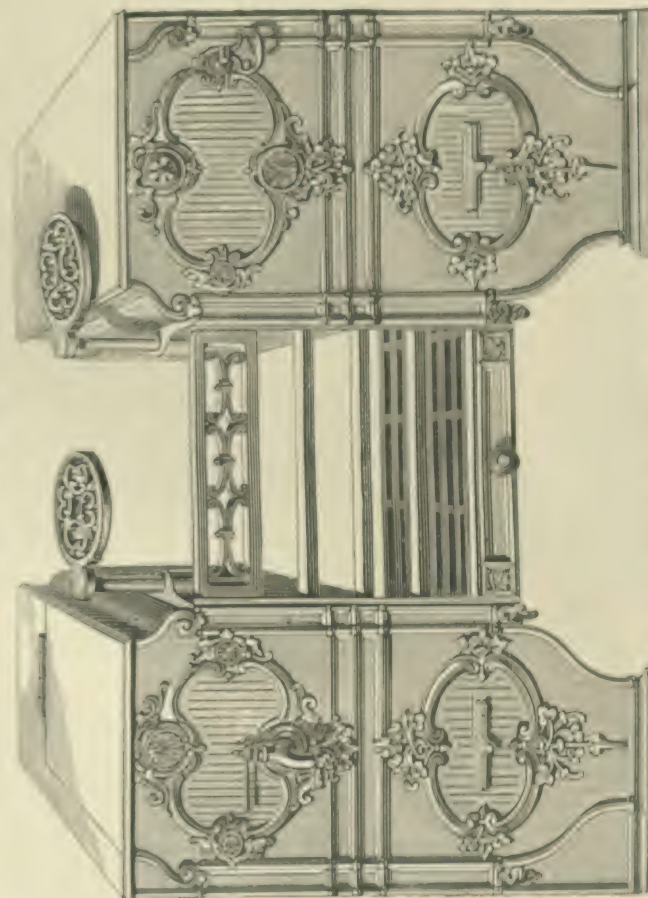
EXTRAS.

Ornamental coves ...	30.00	30.00	34.00	37.00	40.00	42.00	45.00	47.00	50.00	52.00	55.00
Cast cranes,	per cwt. ; wrought cranes, black,			; bright,			per lb.				
Brass cock, $\frac{1}{2}$ in.,	; $\frac{5}{8}$ in.,			; $\frac{3}{4}$ in.,			; 1 in.,				
Spit-racks, black,	per lb. ; bright,			per lb.			Wrought bars, per lb.				

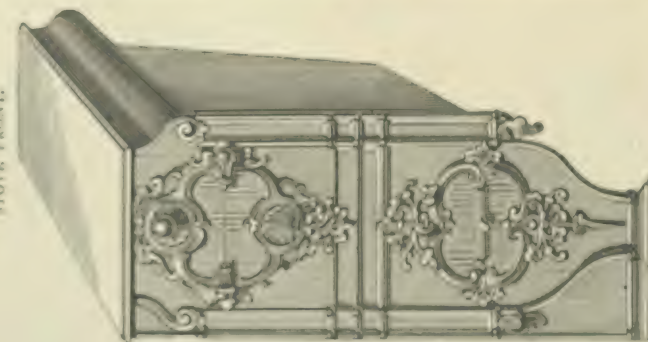
Yorkshire Range, control with hollow top, 28 in. high up to 4 ft. 6 in. ; above, 30 in. high : fires 14 m. deep, fitted with straight square or elliptic cast bars, brass ventilator, draw-stand, trivets, ovens on either hand.



CHAM FRONT.



TO THE



RATES OF PROPORTIONS.

	36 in.	30 in.	24 in.	20 in.	18 in.	16 in.	14 in.	12 in.	10 in.	8 in.	6 in.	4 in.	3 in.	2 in.	1 in.	3/4 in.	3/8 in.	1/2 in.	1/4 in.	1/8 in.	1/16 in.	1/32 in.	1/64 in.	1/128 in.	1/256 in.	1/512 in.	1/1024 in.	1/2048 in.	1/4096 in.	1/8192 in.	1/16384 in.	1/32768 in.	1/65536 in.	1/131072 in.	1/262144 in.	1/524288 in.	1/1048576 in.	1/2097152 in.	1/4194304 in.	1/8388608 in.	1/16777216 in.	1/33554432 in.	1/67108864 in.	1/134217728 in.	1/268435456 in.	1/536870912 in.	1/1073741824 in.	1/2147483648 in.	1/4294967296 in.	1/8589934592 in.	1/17179869184 in.	1/34359738368 in.	1/68719476736 in.	1/137438953472 in.	1/274877906944 in.	1/549755813888 in.	1/1099511627776 in.	1/2199023255552 in.	1/4398046511104 in.	1/8796093022208 in.	1/17592186044416 in.	1/35184372088832 in.	1/70368744177664 in.	1/140737488355328 in.	1/281474976710656 in.	1/562949953421312 in.	1/1125899906842624 in.	1/2251799813685248 in.	1/4503599627370496 in.	1/9007199254740992 in.	1/18014398509481984 in.	1/36028797018963968 in.	1/72057594037927936 in.	1/144115188075855872 in.	1/288230376151711744 in.	1/576460752303423488 in.	1/1152921504606846976 in.	1/2305843009213693952 in.	1/4611686018427387904 in.	1/9223372036854775808 in.	1/18446744073709551616 in.	1/36893488147419103232 in.	1/73786976294838206464 in.	1/147573952589676412928 in.	1/295147905179352825856 in.	1/590295810358705651712 in.	1/1180591620717411303424 in.	1/2361183241434822606848 in.	1/4722366482869645213696 in.	1/9444732965739290427392 in.	1/18889465931478580854784 in.	1/37778931862957161709568 in.	1/75557863725914323419136 in.	1/151115727451828646838272 in.	1/302231454903657293676544 in.	1/604462909807314587353088 in.	1/1208925819614629174706176 in.	1/2417851639229258349412352 in.	1/4835703278458516698824704 in.	1/9671406556917033397649408 in.	1/19342813113834066795298816 in.	1/38685626227668133590597632 in.	1/77371252455336267181195264 in.	1/154742504910672534362390528 in.	1/309485009821345068724781056 in.	1/618970019642690137449562112 in.	1/1237940039285380274899124224 in.	1/2475880078570760549798248448 in.	1/4951760157141521099596496896 in.	1/9903520314283042199192993792 in.	1/19807040628566084398385987584 in.	1/39614081257132168796771975168 in.	1/79228162514264337593543950336 in.	1/158456325028528675187087900672 in.	1/316912650057057350374175801344 in.	1/633825300114114700748351602688 in.	1/1267650600228229401496703205376 in.	1/2535301200456458802993406410752 in.	1/5070602400912917605986812821504 in.	1/10141204801825835211973625643008 in.	1/20282409603651670423947251286016 in.	1/40564819207303340847894502572032 in.	1/81129638414606681695789005144064 in.	1/162259276829213363391578010288128 in.	1/324518553658426726783156020576256 in.	1/649037107316853453566312041152512 in.	1/1298074214633706907132624082305024 in.	1/2596148429267413814265248164610048 in.	1/5192296858534827628530496329220096 in.	1/10384593717069655257060992658440192 in.	1/20769187434139310514121985316880384 in.	1/41538374868278621028243970633760768 in.	1/83076749736557242056487941267521536 in.	1/166153499473114484112975882535043072 in.	1/332306998946228968225951765070086144 in.	1/664613997892457936451903530140172288 in.	1/1329227995784915872903807060280344576 in.	1/2658455991569831745807614120560689152 in.	1/5316911983139663491615228241121378304 in.	1/10633823966279326983230456482242756608 in.	1/21267647932558653966460912964485513216 in.	1/42535295865117307932921825928971026432 in.	1/85070591730234615865843651857942052864 in.	1/170141183460469231731687303715884105728 in.	1/340282366920938463463374607431768211456 in.	1/680564733841876926926749214863536422912 in.	1/1361129467683753853853498429727072845824 in.	1/2722258935367507707706996859454145691648 in.	1/5444517870735015415413993718908291383296 in.	1/10889035741470030830827987437
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— Pages —
Corns and boilers
Corns and shovels
Corns and shovels

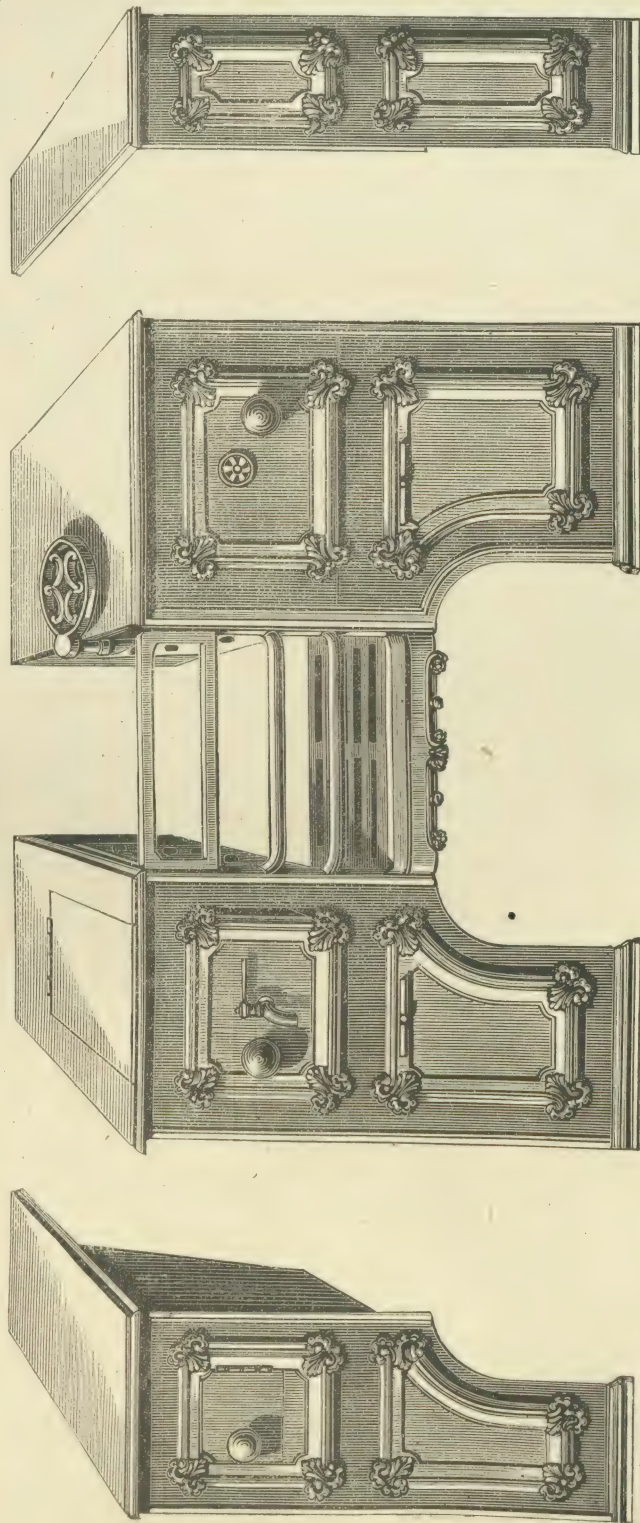
REGISTERED DESIGNS.

SCALE 1/4 IN. = 1 FT.

COALBROOK DALE CO.

I.
Yorkshire Range, square hobs, 26 in. high; fires 13 in. deep, with three or four round cast bars, elliptic or straight, fall-bar and draw-stand, brass ventilators and trivet; ovens on either hand.

REGISTERED DESIGNS.

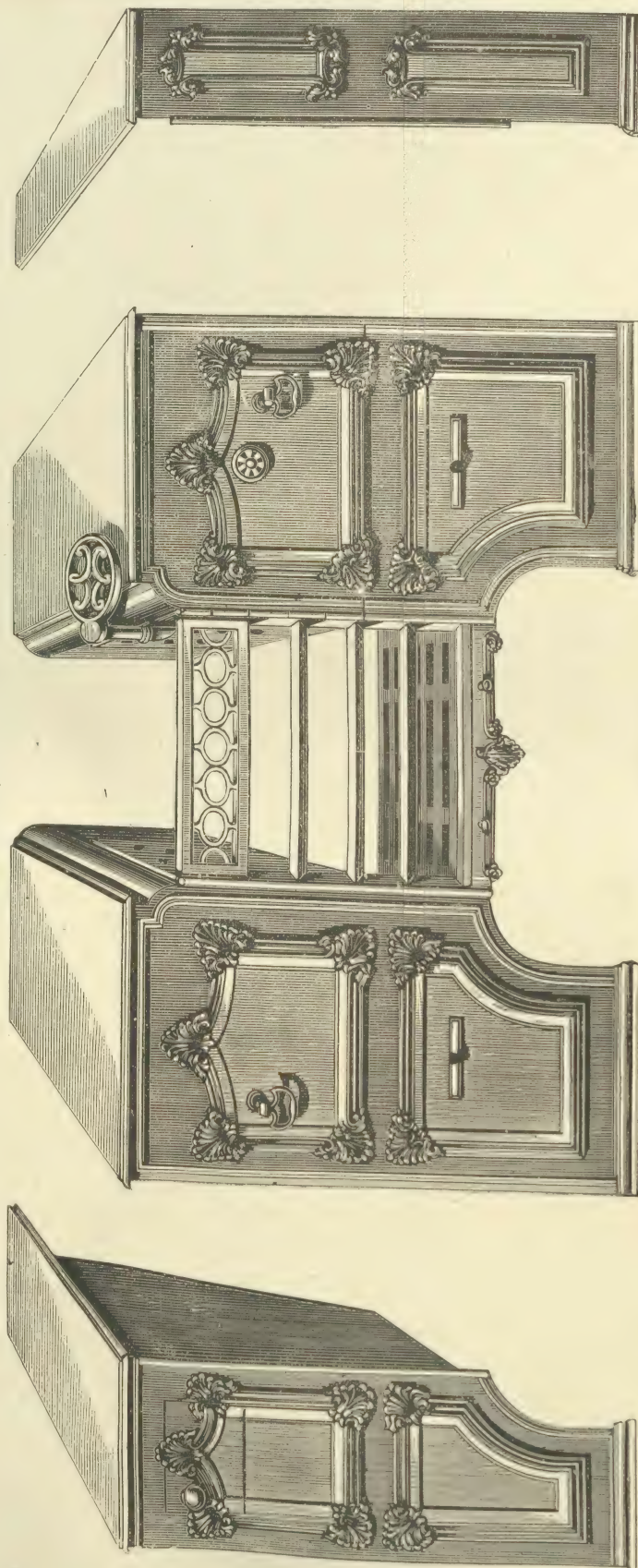


Price—Oven and boiler ... 30 in. 33 in. 35 in. 39 in. 42 in. 45 in. 48 in. each.
Oven and stove, 3 ft. 6 in. and above, winding cheek ...
Oven and sham, 3 ft. do.

		SCALES OF PROPORTIONS.											
Oven ...	36 in.	39 in.	42 in.	45 in.	48 in.	36 in.	39 in.	42 in.	45 in.	48 in.	36 in.	39 in.	42 in.
Fire ...	12	13	14	14	14	Oven ...	11	12	13	13	14	15	16
Stove ...	11	13	15	18	20	Fire ...	9	10	11	12	14	15	16
	9	9	9	9	10	Boiler ...	10	11	12	13	14	17	19
												4	4
												5	6

Can be varied as to proportions in any other way.

3.
Yorkshire Range, canted with hollow tops, 28 in. high up to 4 ft. 6 in.; above, 30 in. high; fires 14 in. deep, fitted with straight square cast bars or elliptic bars, brass ventilator, draw-stand, trivets; ovens on either hand.



Price—Oven and boiler ... 36 in. 39 in. 42 in. 45 in. 48 in. 51 in. 54 in. 60 in. each.
Oven and stove, 3 ft. 6 in. and above, winding cheek ...
Oven and sham, 3 ft. do.

		SCALES OF PROPORTIONS.											
Oven ...	36 in.	39 in.	42 in.	45 in.	48 in.	51 in.	54 in.	60 in.	36 in.	39 in.	42 in.	45 in.	48 in.
Fire ...	12	13	14	14	14	14	14	14	Oven ...	11	12	13	13
Stove ...	11	13	15	18	20	20	20	20	Fire ...	9	10	11	12
	9	9	9	9	10	10	10	10	Sham ...	10	11	12	14

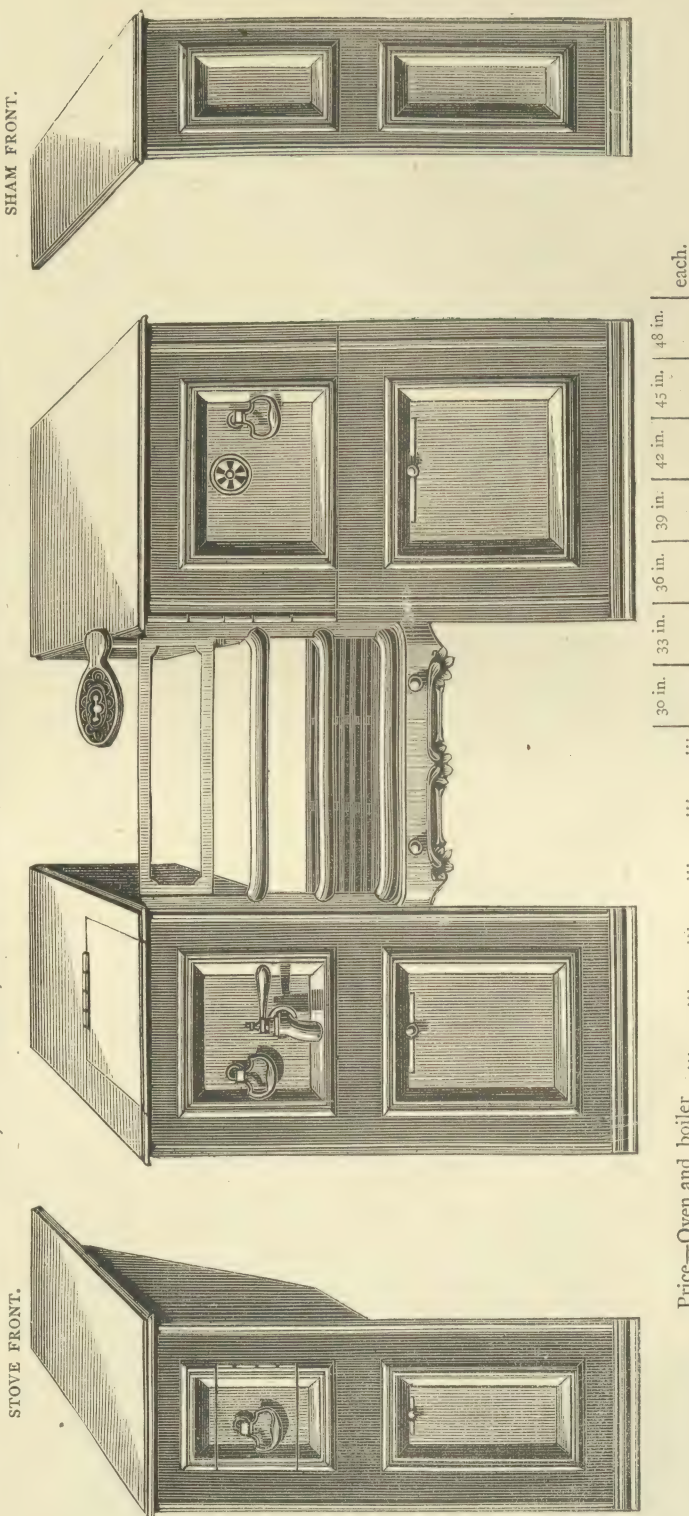
Cast cranes, per cwt.; wrought cranes, black, ; bright, per lb. Brass cock, 1 in., ; 1 in., each.
Spit-racks, black, per lb.; bright, per lb. Wrought bars, per lb.

COALBROOK-DALE CO.

SCALE, 1 1/4 IN. = 1 FT.

ဟံ

Yorkshire Range, square hobs, 26 in. high; fires 13 in. deep, with three or four round cast bars, elliptic or straight, fall-bar and draw-stand, winding cheek to either oven or stove, oven and sham, or oven and boiler, brass ventilators and trivet; ovens on either hand.



Price—Oven and boiler
 1 Oven and stove
 1 Oven and sham

Extras as No. 9, page 429.

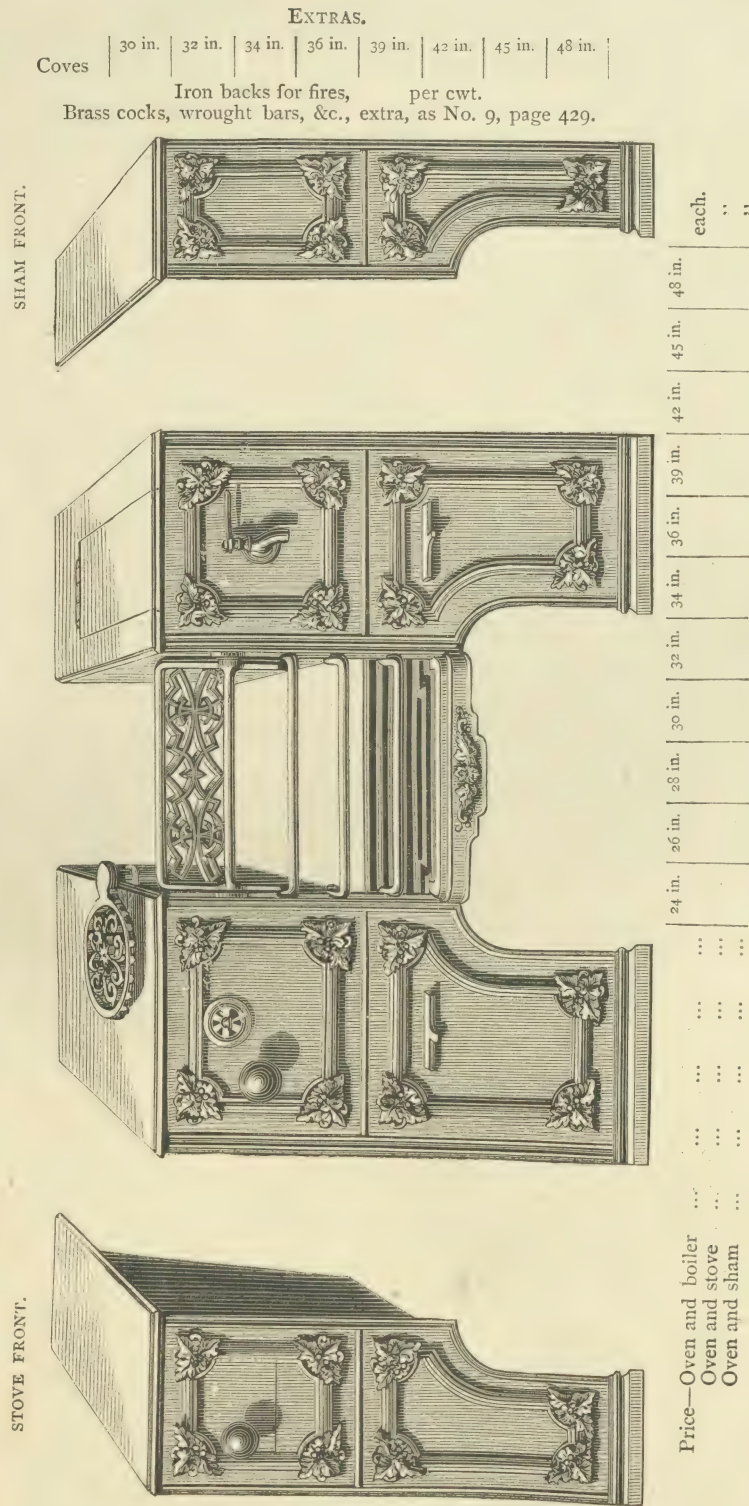
SCALES OF PROPORTIONS.

	36 in.	39 in.	42 in.	45 in.	48 in.	36 in.	39 in.	42 in.	45 in.	48 in.
...	12	13	14	14	14	...	11	12	13	14
Oven ...	...	13	14	14	14	Oven ...	...	11	12	13
Fire ...	11	13	15	18	20	Fire ...	...	11	12	13
...	...	9	9	9	10	...	...	11	12	15
Stove ...	...	9	9	9	10	Boiler	...	4	5	4
...	...	...	...	...	...	...	...	4	4	4
...	...	...	...	...	...	Sham...	...	4	4	5
...	...	...	...	...	...	...	...	4	4	6

SCALE, $1\frac{1}{4}$ IN. = 1 FT.

COALBROOK-DALE CO.

39. Strong Metal Yorkshire Cottage Range, square hobs, 26 in. high, elliptic bars and wide fall-bar, bass ventilator and knobs, draw-stand and trivet; ovens on either side.



Made also with heavier bars, and wider apart (39A), same price.

REGISTERED DESIGNS.

EXTRAS.									
Coves	30 in.	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	
Iron backs for fires, per cwt.									
Brass cocks, wrought bars, &c., extra, as No. 9, page 429.									
Price—Oven and boiler
Oven and stove
Oven and sham

SCALES OF PROPORTIONS.

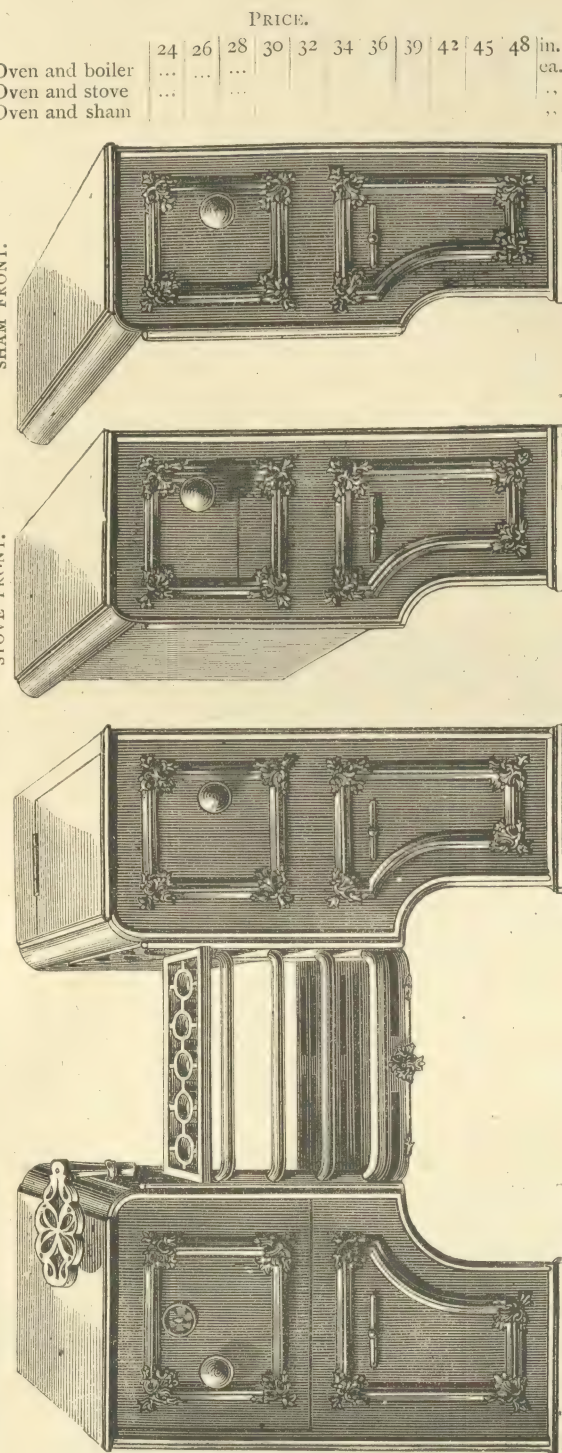
Oven...	30 in.	32 in.	34 in.	36 in.	39 in.	42 in.	45 in.	48 in.	
Fire ...	10	10	11	11	12	12	13	13	Oven ...
Stove	8	10	11	11	12	12	13	13	Fire ...
									Sham...

Can be varied as to proportions in any other way.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

6. Yorkshire Cottage Range, canted hobs, 23 in. high, cast elliptic bars and fall-bar, brass ventilator and knobs, draw-stand and trivet; ovens on left only. SHAM FRONT.



Extras as to No. 39, page 432.

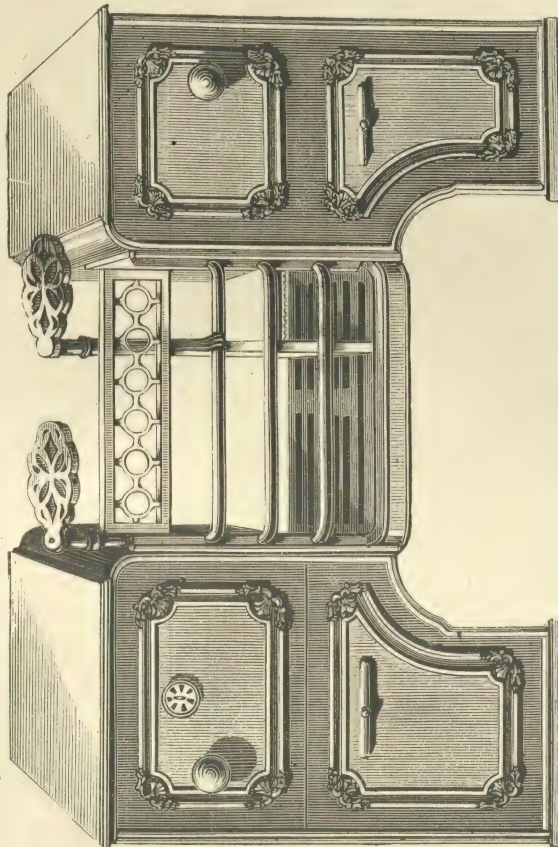
PRICE.												in.
24	26	28	30	32	34	36	39	42	45	48	ea.	
Oven and boiler
Oven and stove
Oven and sham

SCALE OF PROPORTIONS.												in.
24	26	28	30	32	34	36	39	42	45	48	ea.	
Oven	10	10	10	10	10	10	10	10	10	10	10	10
Fire	9	9	9	9	9	9	9	9	9	9	9	9
Boiler	10	10	10	10	10	10	10	10	10	10	10	10

Can be varied as to proportions in any other way. Sham fronts are made 3 in. to 15 in.; stove fronts 9 in. to 15 in.; boiler fronts 11 in. to 15 in.; and oven fronts 10 in. to 15 in.

6A.

(Winding cheek.)
Yorkshire Cottage Range, canted hobs, 23 in. high, cast elliptic bars and fall-bar, winding cheek, brass ventilator and knobs, draw-stand and trivet; ovens on left only.



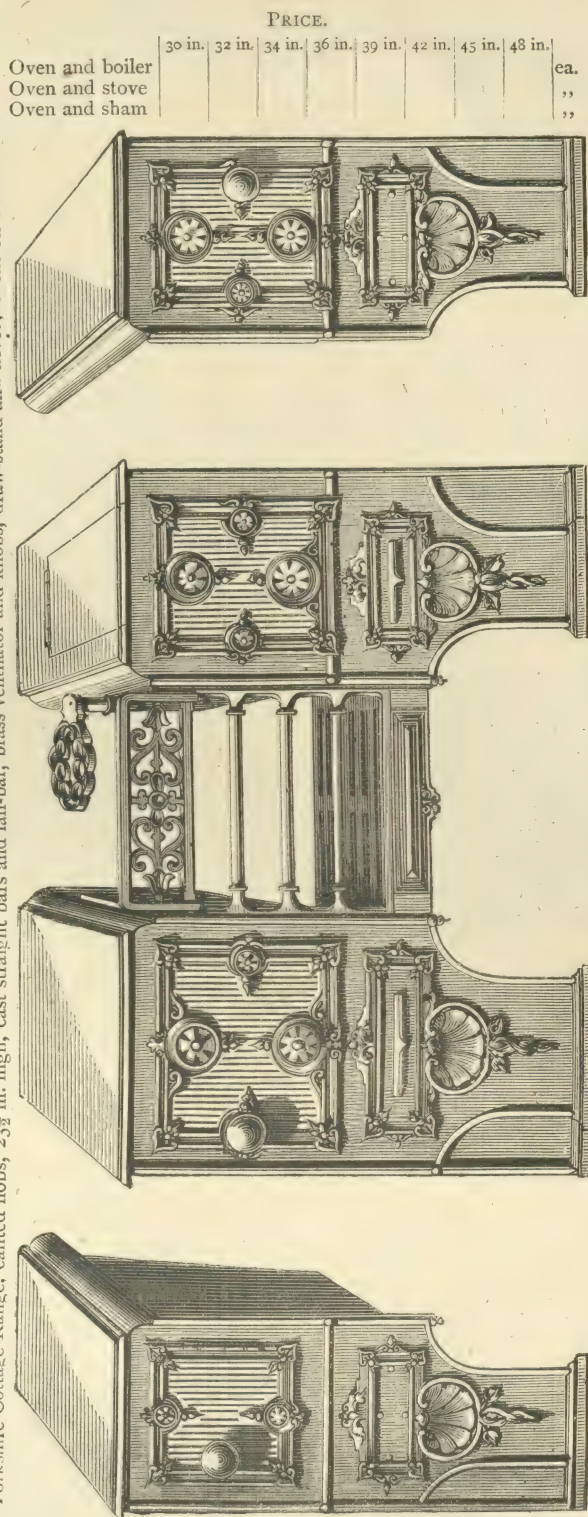
PRICE.		in.
42	48	
Oven and sham	...	ea.
Oven and stove

SCALE OF PROPORTIONS.		in.
42	48	
Oven	12	13
Fire	16	18
Stove or sham	10	10

Extras as to No. 39, page 432.

SCALE, 1 1/4 IN. = 1 FT.

35. Yorkshire Cottage Range, canted hobs, 23 1/2 in. high, cast straight bars and fall-bar, brass ventilator and knobs, draw-stand and trivet; ovens on either hand.



Extras as to No. 39, page 432.

PRICE.												in.			
30	32	34	36	39	42	45	48	ea.							
Oven	11	11	11	12	13	13	13	Oven	...	10	10	11	12	13	13
Fire	11	12	12	14	16	18	18	Fire	...	9	10	10	12	14	17
Sham	...	6	7	9	10	11	14	Boiler	...	10	10	12	12	13	13

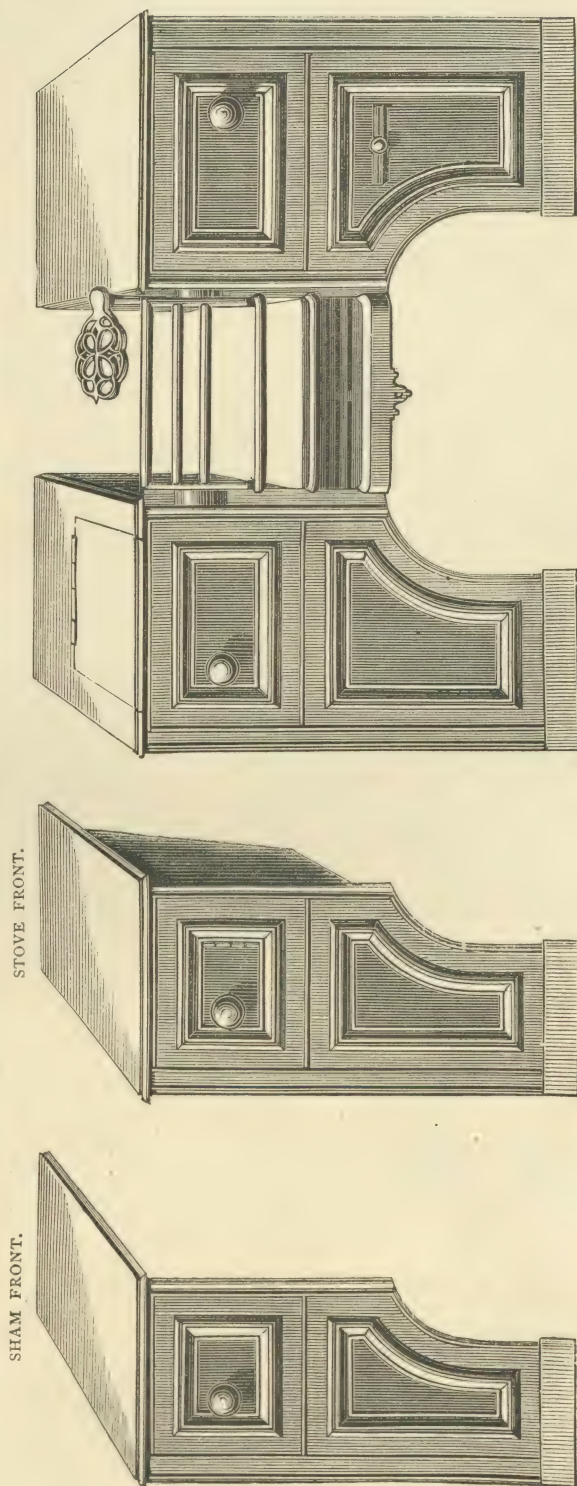
Can be varied as to proportions in any other way. Sham fronts are made 4 in. to 15½ in.; stove fronts 10 in. to 15½ in.; boiler fronts 11 in. to 15½ in.; and oven fronts 12 in. to 15½ in. The oven and boiler fronts are 2 in. wider than ovens and boilers up to 11 in.; 12 in. and above are 2½ in. wider.

REGISTERED DESIGNS.

COALBROOK-DALE CO.

10.

Yorkshire Cottage Range, square hobs, 22½ in. high, cast elliptic bars and fall-bar, brass ventilator and knobs, draw-stand and trivet; ovens on right only.



Price—Oven and boiler, as above
Oven and stove ...
Oven and sham ...

	24 in.	27 in.	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	10	10	10	11	11	10	...
Fire ...	10	10	10	10	11	...	...
Sham ...	2½	5½	8	9½	10	...	...

SCALES OF PROPORTIONS.

	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	10	11	11	12	12
Fire ...	10	10	11	10	13
Stove ...	8½	9½	10½	12	12

Can be varied as to proportions in any other way.

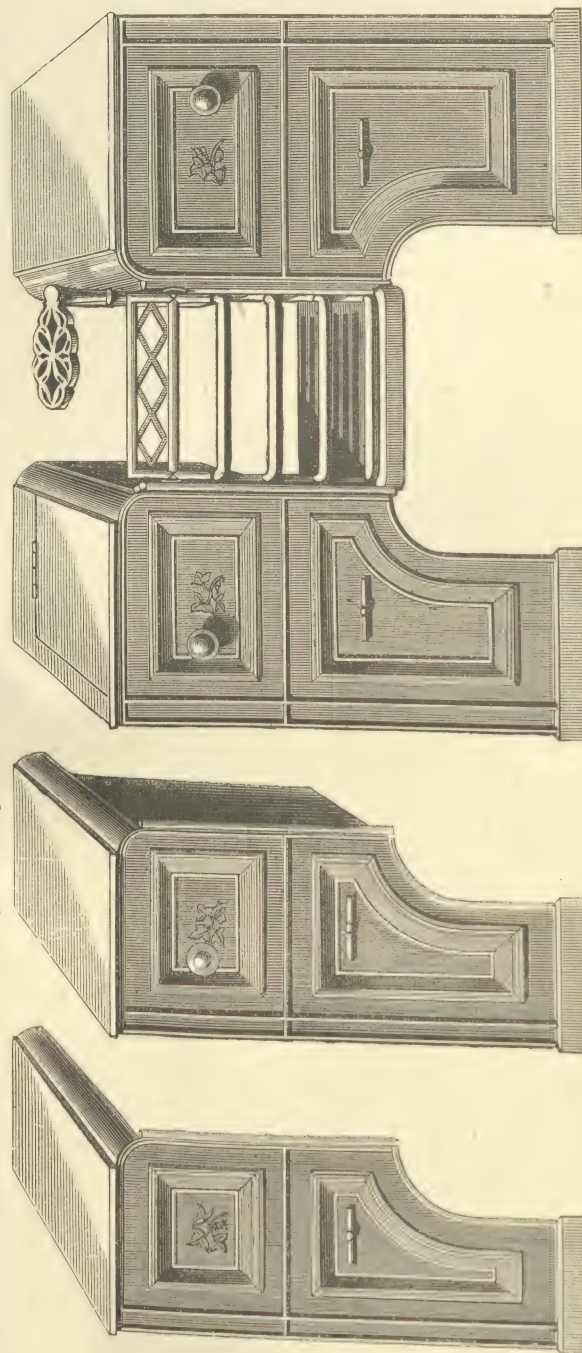
Sham fronts are made 2½ in. to 14½ in.; stove fronts 9½ in. to 14½ in.; boiler fronts, 11½ in. to 14½ in.; and oven fronts 11½ to 14½.

Extras as to No. 39, page 524.

	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	10	10	11	12	12
Fire ...	8	10	11	10	13
Boiler ...	10½	10	11½	12	12

7.

Yorkshire Cottage Range, canted hobs, 24 in. high, cast elliptic bars and fall-bar, brass ventilator and knobs, draw-stand and trivet; ovens on right only.



Price—Oven and boiler, as above
Oven and stove ...
Oven and sham ...

	24 in.	27 in.	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	10	10	11	12	12	12	12
Fire ...	9	9	9	12	14	14	14
Sham ...	3½	5½	8½	10½	9½	10½	13½

SCALES OF PROPORTIONS.

	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	9	10	11	12	12
Fire ...	9	9	9	12	14
Boiler ...	9	10	11	11	13½

Can be varied as to proportions in any other way.

Sham fronts are made 3½ in. to 14½ in.; stove fronts 9½ in. to 13½ in.; boiler fronts, 10½ in. to 13½ in.; and oven fronts 11½ to 14½.

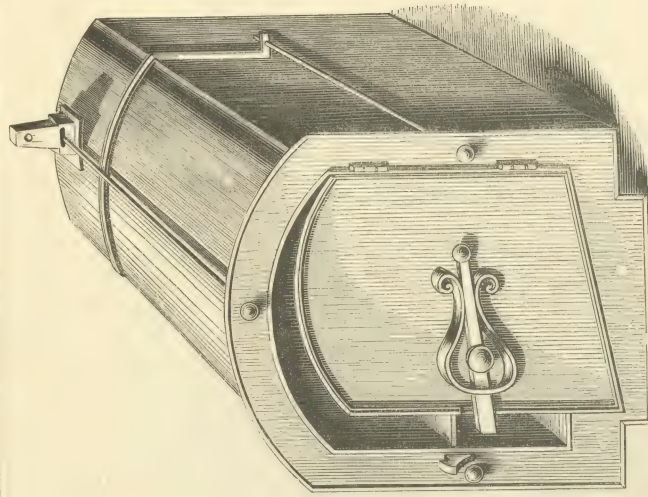
Extras as to No. 39, page 524.

	30 in.	33 in.	36 in.	39 in.	42 in.
Oven ...	9	10	11	12	12
Fire ...	9	9	9	12	14
Boiler ...	9	10	11	11	13½

REGISTERED DESIGNS.

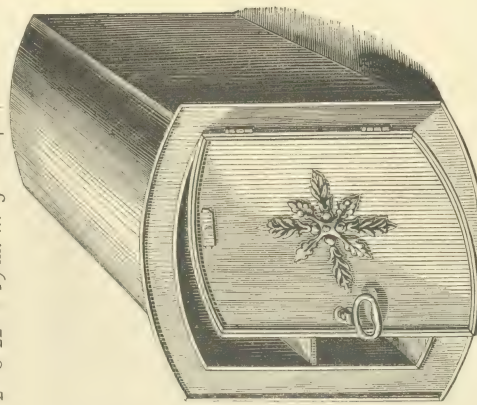
SCALE, 1¼ IN. = 1 FT.

COALBROOK-DALE CO.



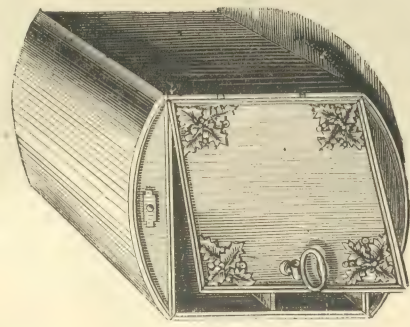
1 A. Bristol Oven, arch top and flat bottom, bright spring latch and knob, with shelves and dampers, per cwt.
Soot scraper and steam valve and slide, ; bright knobs, extra.

SIZES AND AVERAGE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
14 in. ... 2 0 7	17 in. ... 2 3 0	20 in. ... 3 0 21
15 in. ... 2 0 17	18 in. ... 3 0 7	22 in. ... 4 3 0
16 in. ... 2 0 22	19 in. ... 3 0 14	



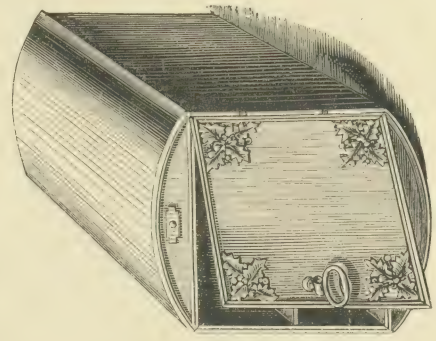
3. Heavy flat-sided Oven, with arch top and bottom, bottom plate, shelves, and brass handle and ventilators, per cwt.
Soot scraper, as No. 1, ; steam valve and slide, extra.

SIZES AND AVERAGE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
10 in. ... 0 2 24	14 in. ... 1 2 21	18 in. ... 2 3 0
11 in. ... 1 0 12	15 in. ... 2 0 0	20 in. ... 3 2 0
12 in. ... 1 1 10	16 in. ... 2 0 7	22 in. ... 5 0 0
13 in. ... 1 2 5	17 in. ... 2 2 0	24 in. ... 6 0 16



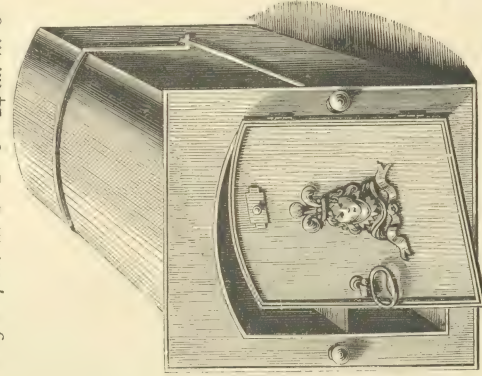
6. Light flat-sided or Neath Oven, with arch top and bottom, bottom plate and shelf, and dampers, brass handle and ventilator, per cwt.

APPROXIMATE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
14 in. ... 0 2 0	17 in. ... 0 3 24	17 in. ... 1 2 0
15 in. ... 0 2 24	18 in. ... 1 0 7	18 in. ... 1 3 0
16 in. ... 0 3 0	19 in. ... 1 1 0	20 in. ... 2 0 0
16 in. ... 0 3 16		



7. Deep, light flat-sided or Neath Oven, with arch top and bottom, bottom plate and shelf, and dampers, brass handle and ventilator, per cwt.

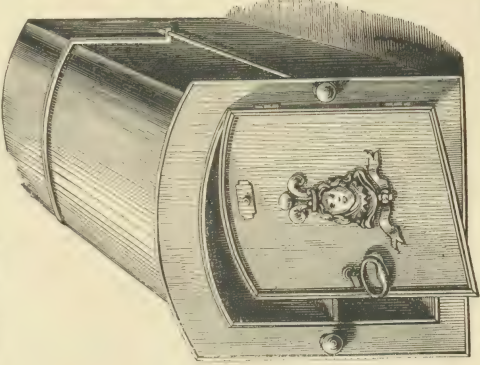
APPROXIMATE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
10 in. ... 0 2 10	14 in. ... 1 1 0	17 in. ... 1 1 26
11 in. ... 0 3 2	15 in. ... 1 0 7	18 in. ... 2 0 6
12 in. ... 0 3 8	16 in. ... 1 1 18	20 in. ... 2 1 10
13 in. ... 1 0 14		



4 A. Cambrian Oven, arch top, flat bottom, square frame, brass handle and ventilator, shelf and dampers.

SIZES AND AVERAGE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
12 in. ... 1 2 13	14 in. ... 1 5 16	16 in. ... 2 1 16

Soot scraper, brass knobs, ex ra.



4. Cambrian Oven, arch top, flat bottom, brass handle and ventilator, shelf and dampers.

SIZES AND AVERAGE WEIGHTS.		
cwt. qrs. lbs.	cwt. qrs. lbs.	cwt. qrs. lbs.
12 in. ... 1 2 13	14 in. ... 1 5 16	16 in. ... 2 1 16

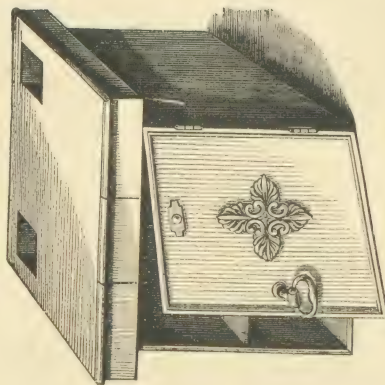
Soot scraper, brass knobs, ex ra.

SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

2 A.

Heavy Hob Oven, with hollow top, brass handle and ventilator, two solid shelves and dampers, per cwt.
Hollow top, extra.



SIZES AND AVERAGE WEIGHTS.

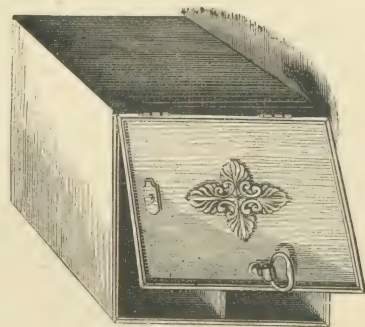
	cwt.	qrs.	lbs.
10 in. ...	0	2	5
11 in. ...	0	2	16
12 in. ...	0	3	3
13 in. ...	0	3	11

Hollow top not included in above weights.

	cwt.	qrs.	lbs.
17 in. ...	2	1	2
18 in. ...	2	1	12
20 in. ...	2	3	1

2.

Heavy Hob Oven, brass ventilator and handle, two solid shelves and dampers, per cwt.



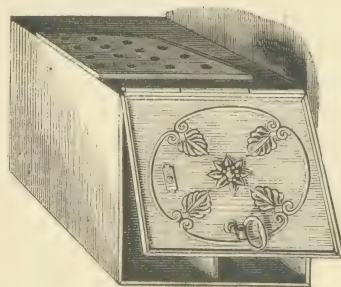
	cwt.	qrs.	lbs.
10 in. ...	0	1	21
11 in. ...	0	2	13
12 in. ...	0	2	20
13 in. ...	0	3	22

APPROXIMATE WEIGHTS.

	cwt.	qrs.	lbs.
14 in. ...	1	0	10
15 in. ...	1	3	21
16 in. ...	2	0	0
17 in. ...	17	in.	...
18 in. ...	18	in.	...
20 in. ...	20	in.	...

5.

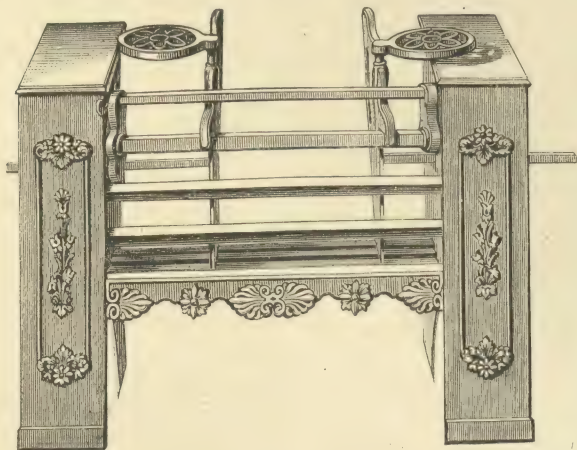
Light Hob Oven, brass handle and ventilator, one perforated shelf, protecting cheek and damper, per cwt.



SCALE, 1 1/4 IN. = 1 FT.

COALBROOK-DALE CO.

5.

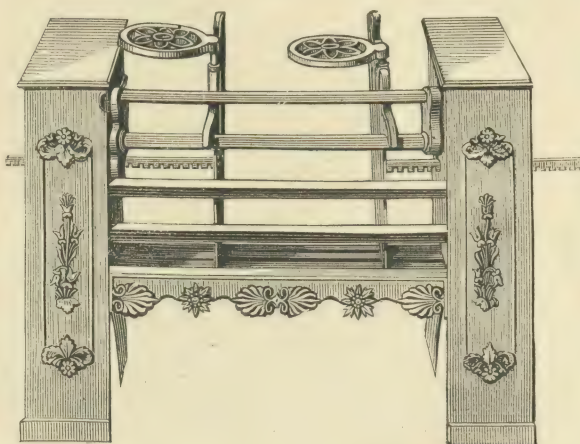


Sham Kitchen Grate, 23 in. high, fitted cast bars and fall-bar, slip cheeks, and trivets.

18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 in.	32 in.	34 in.	36 in.	38 in.	40 in.	42 in.	wide.
													each.

Winding cheek, extra.

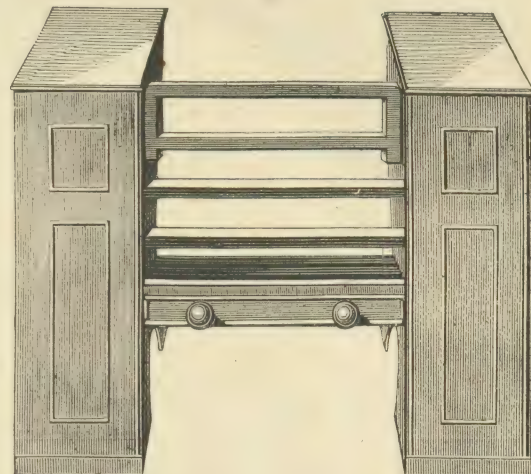
5A.



Sham Kitchen Grate, 23 in. high, fitted wrought bars and fall-bar, winding cheeks, handle, and trivets.

18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 in.	32 in.	34 in.	36 in.	38 in.	40 in.	42 in.	wide.
													each.

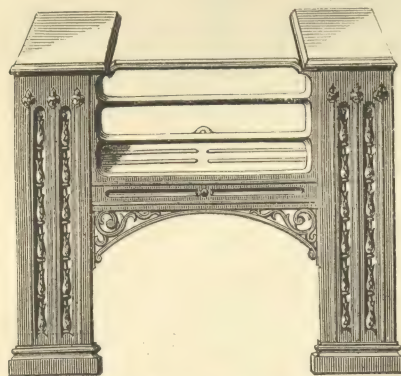
6.



Strong sham Kitchen Grate, 24 in. high, fitted wrought bars and fall-bar, draw-stand.

30 in.	33 in.	36 in.	39 in.	42 in.	45 in.	48 in.	wide.
							each.

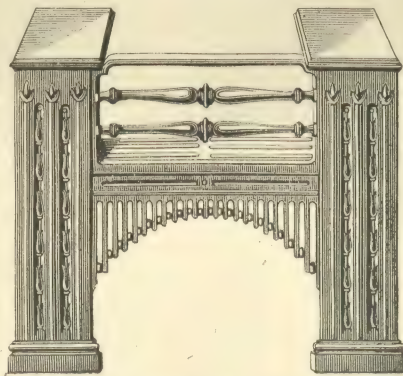
3.



19 in. high, straight cast bars, fitted hobs and bottom grate.

12 in. to 36 in. wide	...	per in.
With wrought bars	...	"

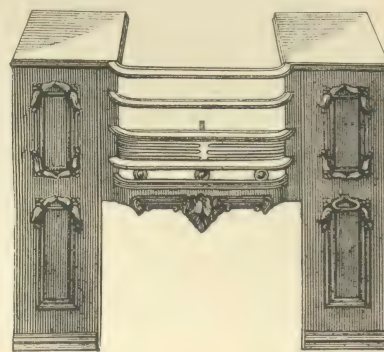
3A.



19 in. high, straight cast bars, fitted hobs and bottom grate.

12 in. to 36 in. wide	...	per in.
With wrought bars	...	"

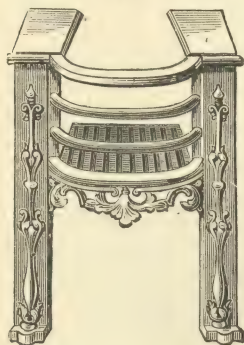
I.



18 in. high, elliptic bars, fitted hobs and bottom grate.

12 in. to 36 in. wide	...	per in.
-----------------------	-----	---------

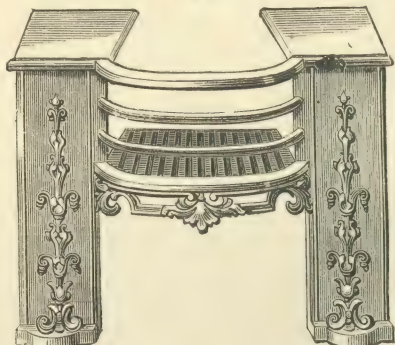
2C.



18 in. high, elliptic bars, fitted hobs and bottom grate.

12 to 18 in. wide	...	per in.
-------------------	-----	---------

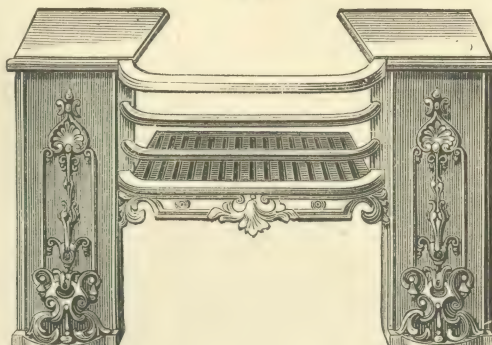
2B.



18 high, elliptic bars, fitted hobs and bottom grate.

18 in. to 26 in. wide	...	per in.
-----------------------	-----	---------

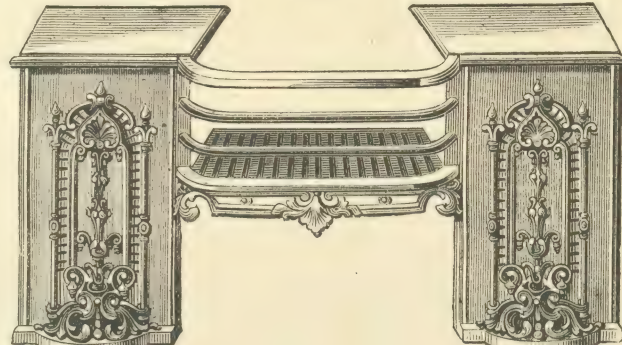
2A.



18 in. high, elliptic bars, fitted hobs, and bottom grate.

22 in. to 30 in. wide	...	per in.
-----------------------	-----	---------

2.



18 in. high, elliptic bars, fitted hobs and bottom grate.

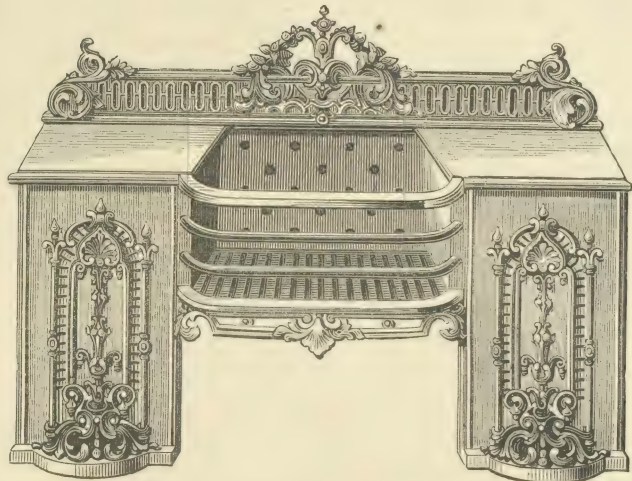
32 in. to 38 in. wide	...	per in.
-----------------------	-----	---------

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

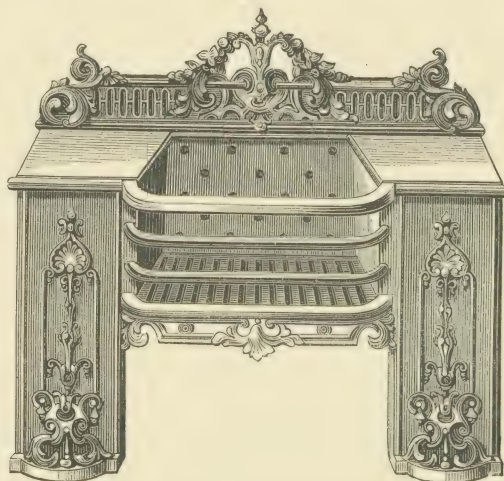
COALBROOK-DALE CO.

131.



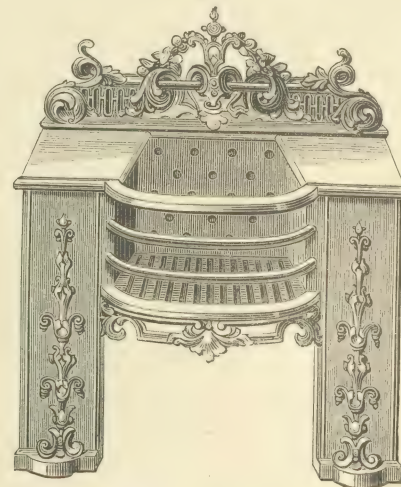
Strong double back Rumford Stove Grate, fitted.
32 in to 38 in. wide ... per in.

131A.



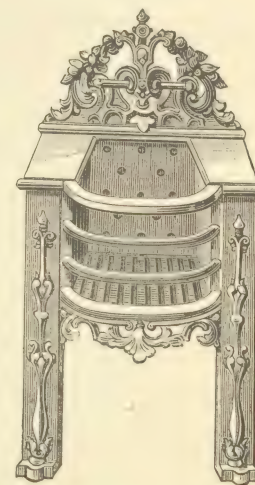
Strong double back Rumford Stove Grate, fitted.
22 in. to 30 in. wide ... per in.

131B.



Strong double back Rumford Stove Grate,
fitted.
18 in. to 26 in. wide ... per in.

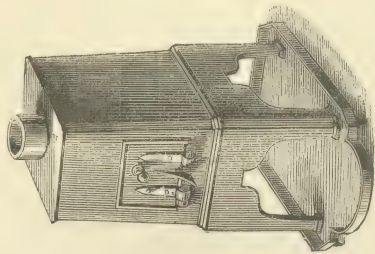
131C.



Strong double back Rumford
Stove Grate, fitted.
12 in. to 18 in. wide, ... per in.

46.

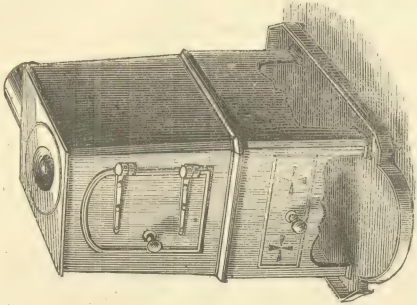
With flue at top or back, or with cover on top, including tray.



Small size, 18 x 7 in. each.
Middle size, 18 x 8 in. "
Large size, 21 x 9 in. "
Without tray, and less.

46A.

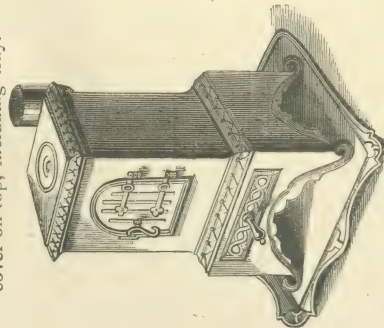
With flue at top or back, or with cover on top, including tray and ash-drawer.



21 x 9 in. ... each.
25 x 10 in. ... "
Rings at side, extra.
Without tray, and less.

18.

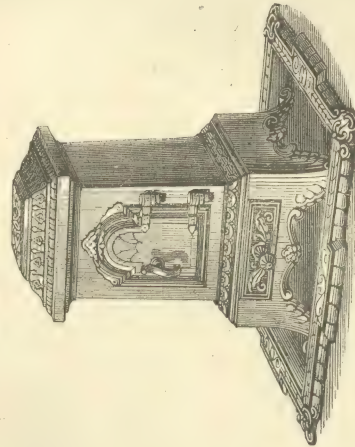
With flue at back or on top, or with cover on top, including tray.



19 in. high x 11 in. at base, with tray ... each.
Ditto, without tray ... "
Tray 18 x 18 in.

33.

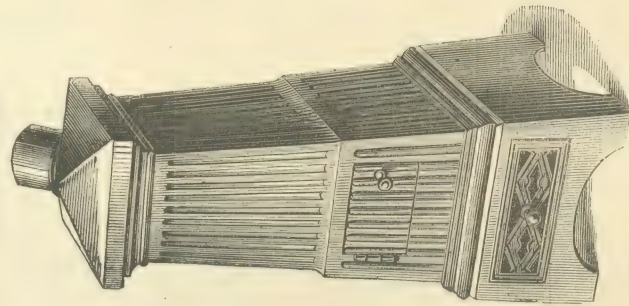
With flue at back or on top, or with cover on top, including tray.



20½ in. high x 10 in. at base, with tray ... each.
Ditto, without tray ... "
Tray 22½ x 22½ in.

49.

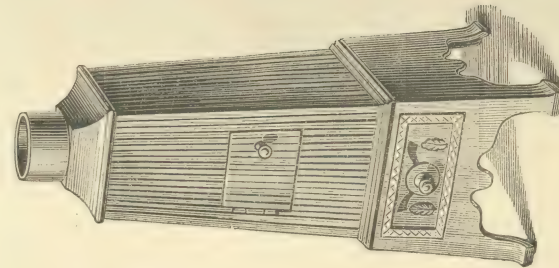
With flue at back only, with ash-drawer and stand.



30 x 10 in. at base, each.

48.

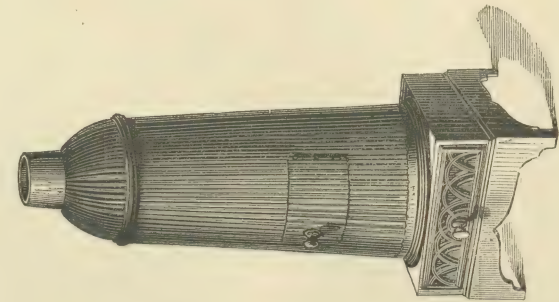
With flue on top or at back, with ash-drawer.



Small size, 26 x 8½ in. at base, ca.
Middle size, 33 x 10½ in. "
Large size, 37 x 11½ in. "

47.

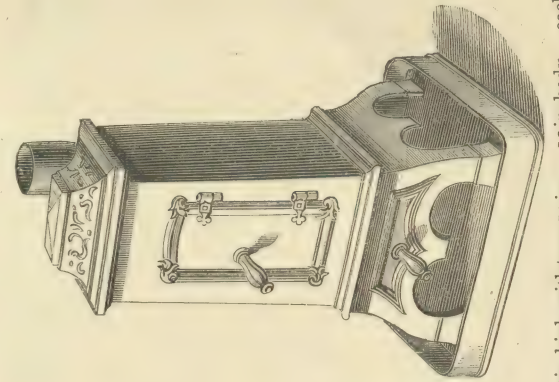
With flue on top only, with ash-drawer.



34 x 11 in. at base, each.

80.

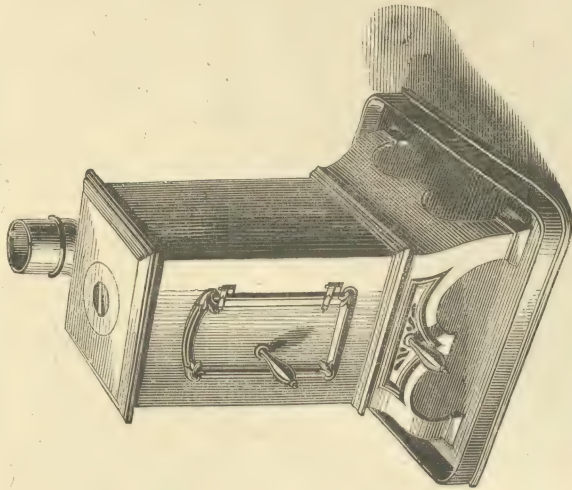
With flue at back, including tray and ash-drawer: no cockle.



32 in. high, with tray, 10 in., 12 in. body, each.
Ditto, without tray, " "
Trays 20 x 20 in., and 22 in. x 22 in.

81.

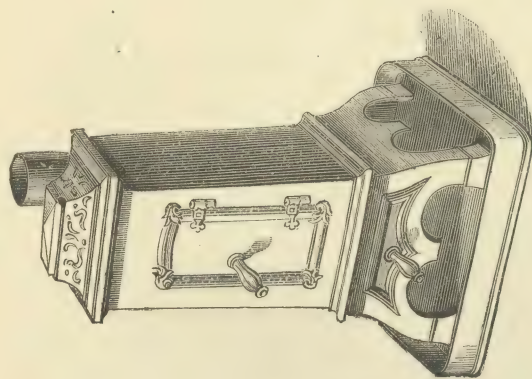
With flue at top or back, or with cover on top, including tray and ash-drawer: no cockle.



32 in. high, with tray, 10 in., 12 in. body, each.
Without tray ... "
Trays 20 in. x 20 in., and 22 in. x 22 in.

8.

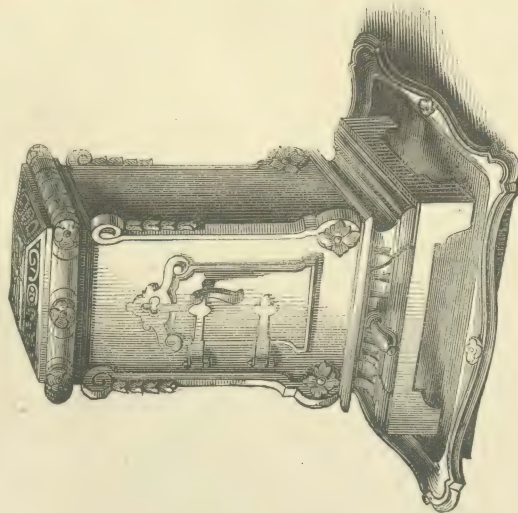
With inside lining or cockle, flue at back, including tray and ash drawer.



32 in. high x 10 in., ; 12 in. square in body, each.
If without trays, and less.
Trays 20 x 20 in., and 22 x 22 in.

17.

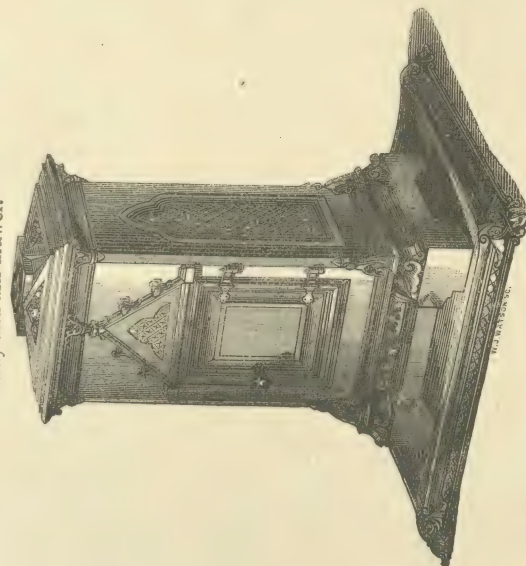
With inside lining or cockle, flue at back, including tray and ash-drawer.



27 in. high x 15 1/2 in. square at base ... each.
Tray 26 x 26 in. less.
If without tray, less.

83.

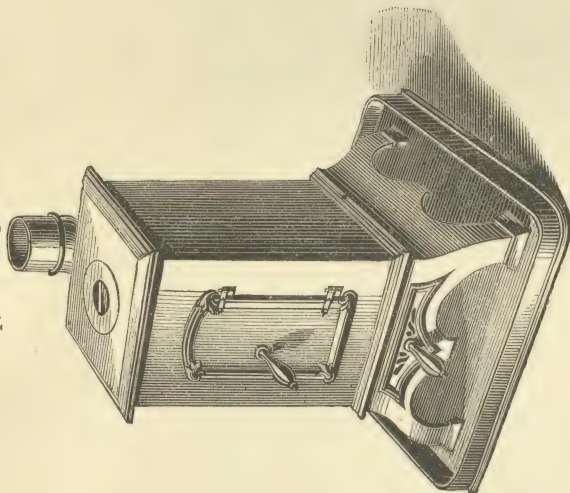
With inside lining or cockle, flue at back, including tray and ash-drawer.



28 1/2 in. high x 16 1/2 in., square at base ... each.
Tray 26 x 26 in. less.
If without tray, less.

82.

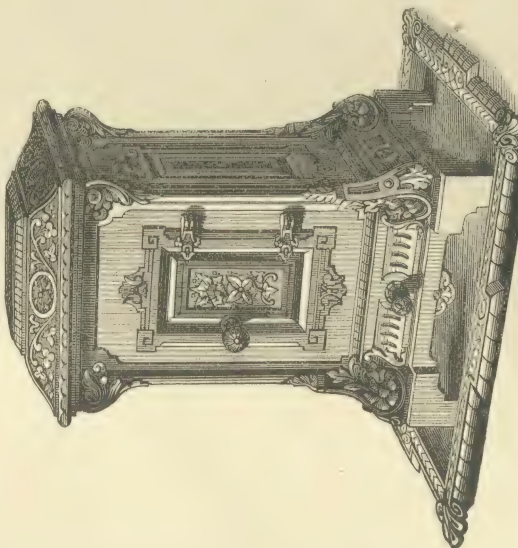
With inside lining or cockle, flue at back or on top, or with cover on top, including tray and ash-drawer.



32 in. high x 10 in., ; 12 in. square in body, each.
If without trays, and less.
Trays 20 x 20 in., and 22 x 22 in.

32.

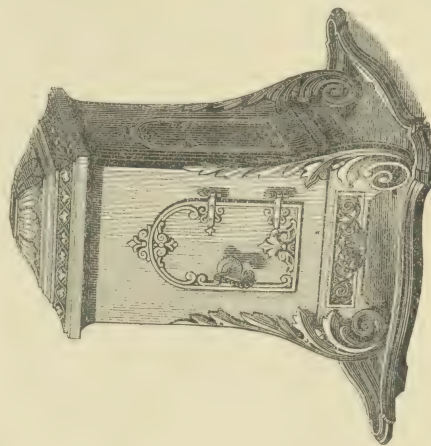
With inside lining or cockle, flue at back, including tray and ash-drawer.



28 3/4 in. high x 16 1/2 in. square at base ... each.
35 " 20 1/2 x 18 1/2 in. " "
" Trays 28 1/2 x 28 1/2 in., and 32 x 10 in. less.
If without trays, and less.
Can be fitted with brick lining at and extra.

30.

With inside lining or cockle, flue at back, including tray and ash-drawer.



24 in. high x 15 1/2 in. square at base ... each.
28 1/2 " x 18 in. " "
" Trays 26 x 26 in. less.
If without tray, and less.
Can be fitted with brick lining at and extra.

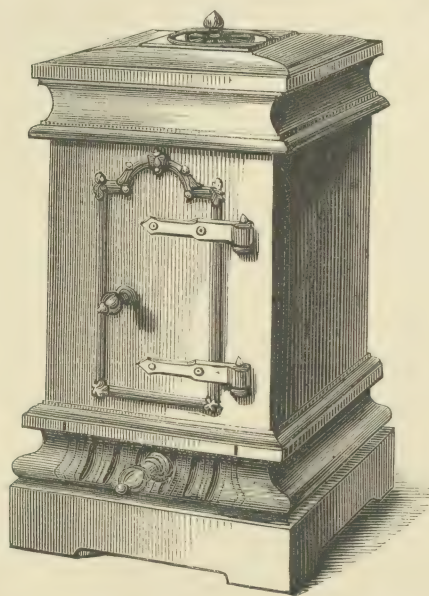
REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

5.

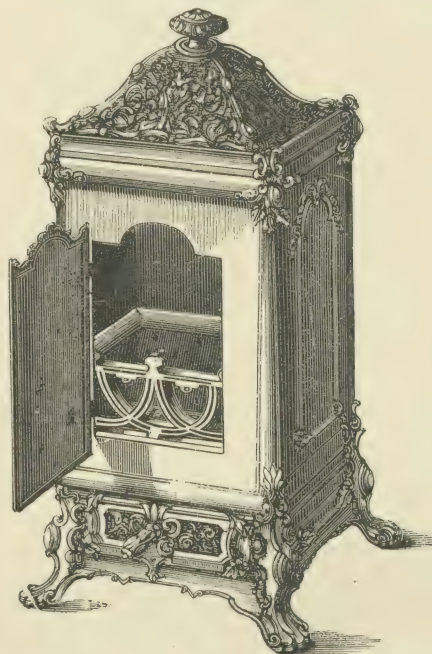
Strong plain hot air Stove, with inside lining and loose bars, hinged top, fitted with good brass ventilator, ash-drawer, &c.; ascending or descending flue.



	Ascending.	Descending.
31½ in. high × 10 in. square in body		each.
35½ in. " 12 in. "	"	"
36½ in. " 14 in. "	"	"
36½ in. " 16 in. "	"	"

6.

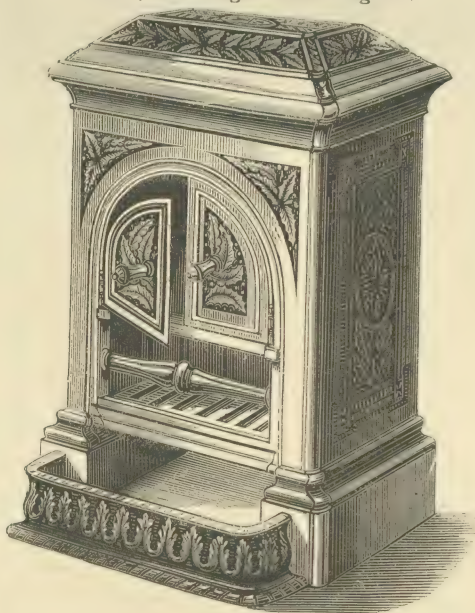
Strong hot air Stove, with inside lining and loose bars, hinged ornamental openwork top, ash-drawer, ascending or descending flue.



	Ascending.	Descending.
30½ in. high × 10 in. square in body		each.
33 in. " 12 in. "	"	"
34½ in. " 14 in. "	"	"
34½ in. " 16 in. "	"	"

29.

Double case Stove, with fire-brick inside, loose bars, loose top, ashpan bright mounted, with or without doors, ascending or descending flue.



	Ascending.	Descending.
34½ in. high, 22½ × 15½ in. body		each.
Ground and Berlin black, with doors	"	"
Ditto, without doors	"	"

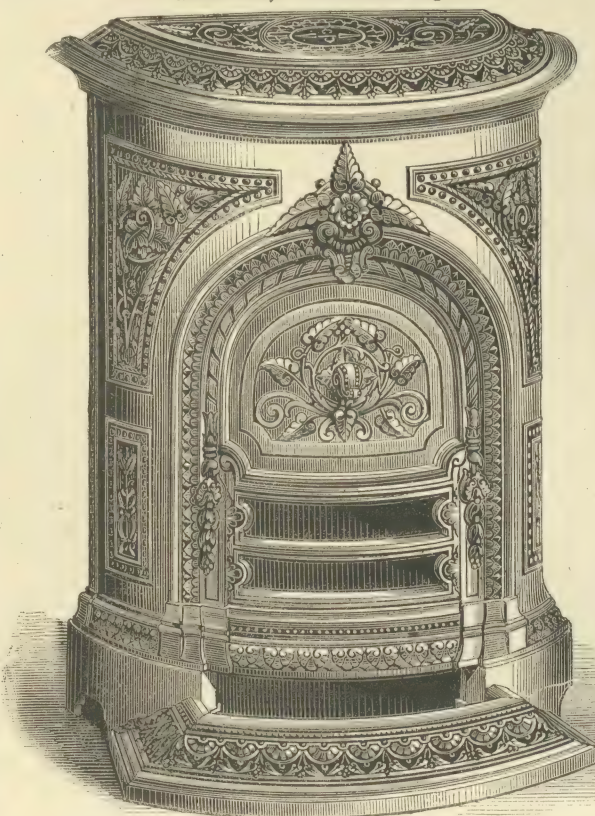
REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

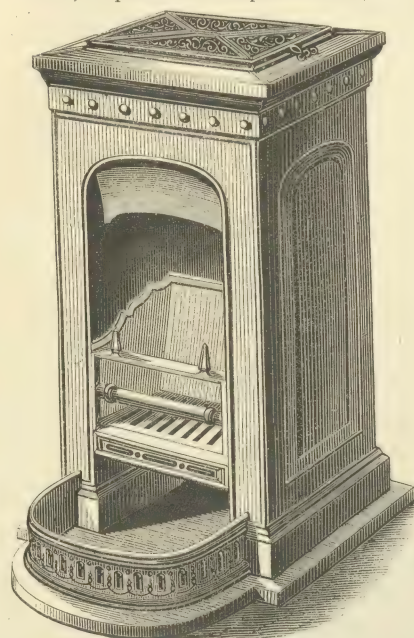
34. Double case hot air Stove, with fire-brick interior, open fire, and moveable blower and fender, loose bars and top.

each.
,,
35 1/2 in. high x 27 in. wide, 13 1/2 in. back to front, 11 in. fire, best finish, Berlin black,
do.
38 in. high x 30 in. wide, 15 1/2 in. back to front, 13 in. fire,
do.



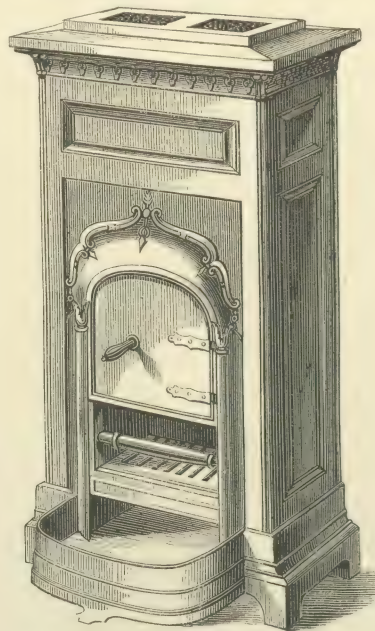
The above are ascending flue; an outside pipe can be attached, forming descending flue, at extra.

7. Open fire Stove, with strong iron back, loose top, bars, ashpan and hearthplate or stand.



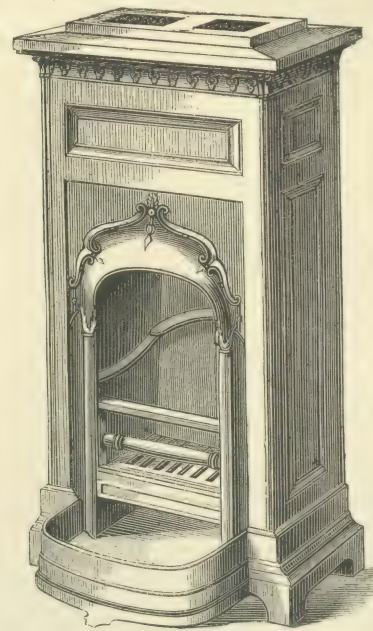
36 in. high, 20 x 16 in., 18 x 16 in. body.
Fires ... 12 14 in.
each.

- 10A. Open fire Stove, with door, loose top, fitted bars and ashpan.



37 in. high x 22 in. x 14 in. body, 10 1/2 in.
fire, fine cast, black

10. Open fire Stove, loose top, fitted bars and ashpan.



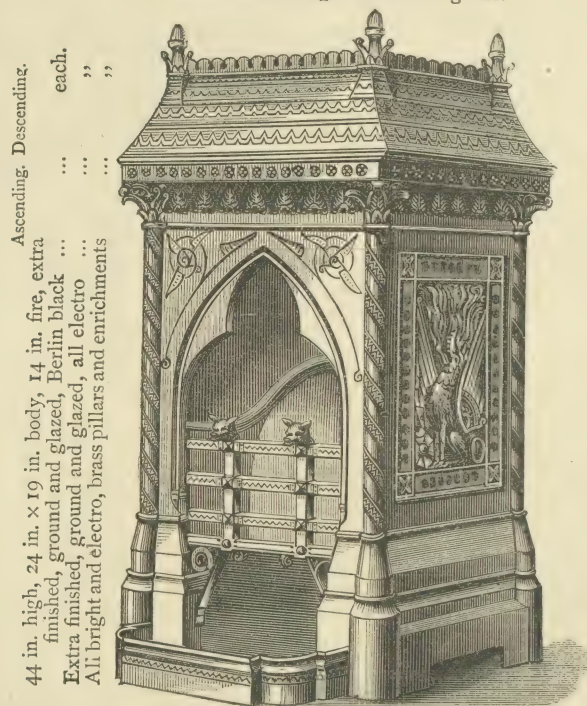
each. 37 in. high x 22 in. x 14 in. body, 10 1/2 in.
fire, fine cast, black each.

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

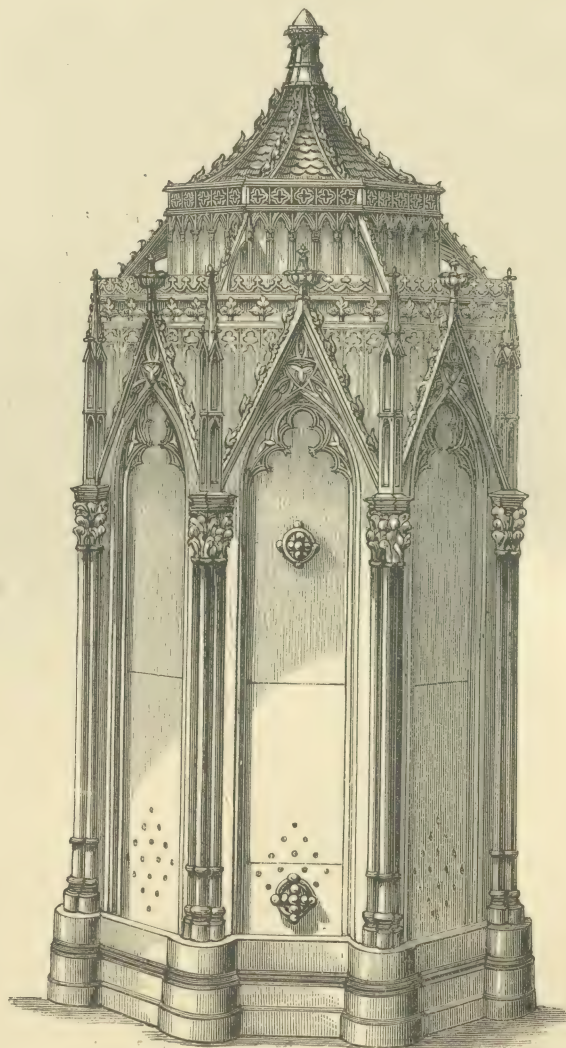
COALBROOK-DALE CO.

25. Medieval hot air Stove, double case and brick lining, loose top, with applied frieze and finials, applied corner pillars, loose bars, fender, ascending or descending flue.



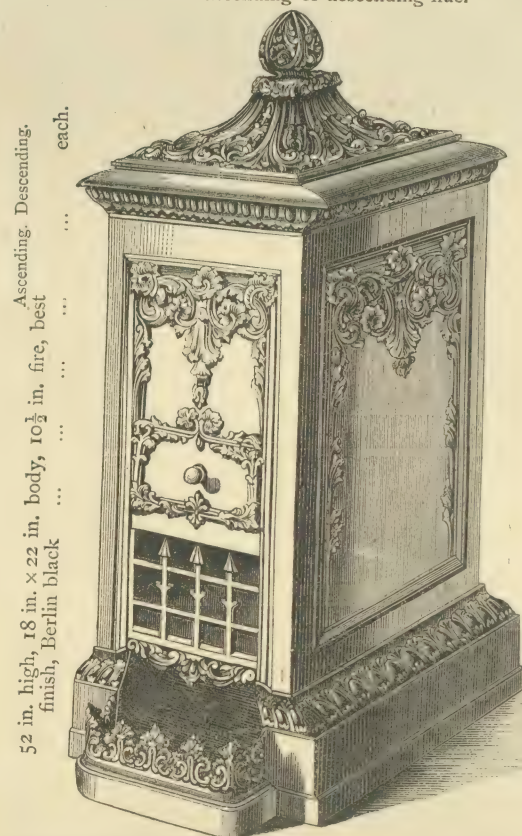
Ascending. Descending.
each.
... ..
44 in. high, 24 in. x 19 in. body, 14 in. fire, extra
finished, ground and glazed, Berlin black ...
Extra finished, ground and glazed, all electro ...
All bright and electro, brass pillars and enrichments

20. Gothic hot air Stove, double case and brick lining, applied pillars, finials, buttresses, and details, loose bars and top, ascending or descending flue.



Best finished, Berlin black Ascending. Descending.
Do. do. with brass pillars, pin- each.
nacles, finials, friezes, and crockets
Best finished, all electro
Bright and electro, with brass details, as above

16. Double case hot air Church Stove, loose top, applied ornamentation, applied panels and friezes, &c., loose bars, &c., fender, ascending or descending flue.



Ascending. Descending.
each.
... ..
52 in. high, 18 in. x 22 in. body, 10 1/2 in. fire, best
finish, Berlin black

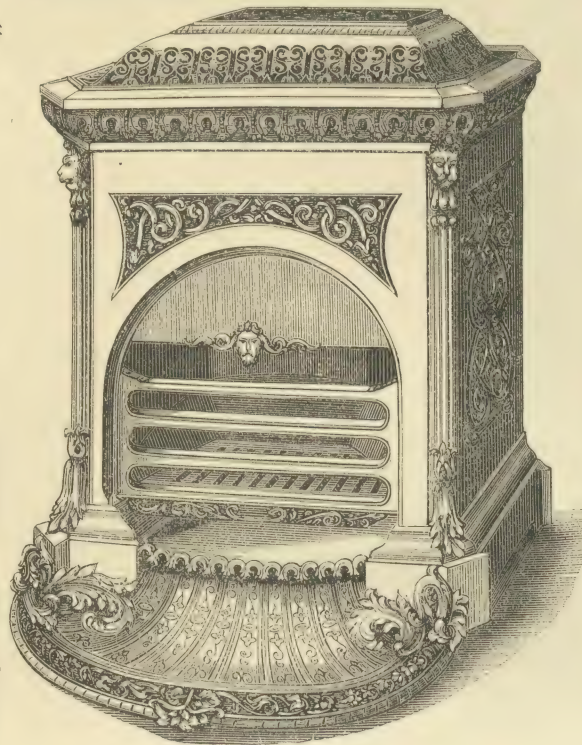
REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

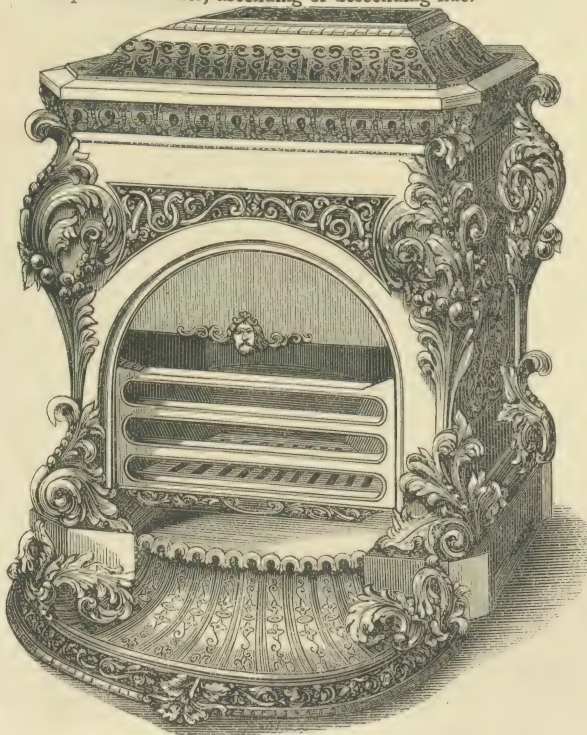
14. Improved double case hot air Stove, with improved fire-brick interior, loose bars, loose top, applied corners, sliding blower with weights, ashpan and fender, ascending or descending flue.

Ascending. Descending.
each.
...
...
40 in. high, 24 in. x 18 in. body, 18 in. fire, best finish, Ber. blk.
Best finish, all electro
All bright, electro ornamentation



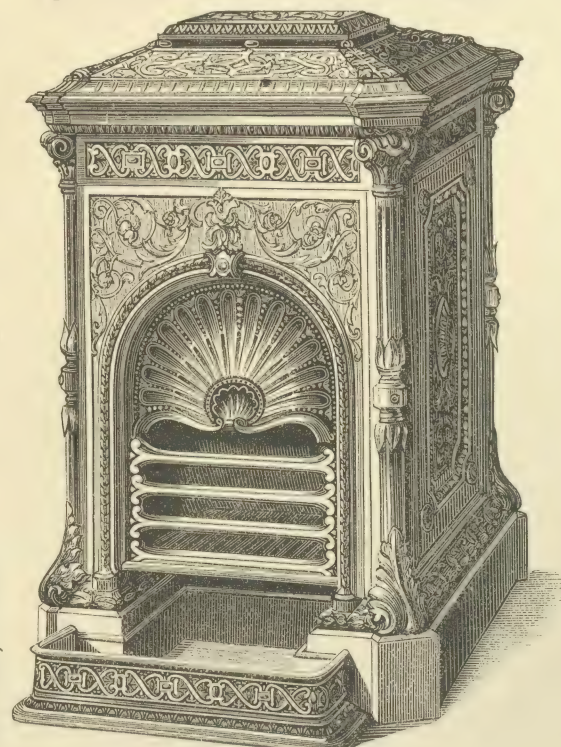
13. Improved double case hot air Stove, with improved fire-brick interior, loose bars, loose top, applied corners, sliding blower with weights, ashpan and fender, ascending or descending flue.

Ascending. Descending.
each.
...
...
40 in. high, 24 in. x 18 in. body, 18 in. fire, best finish, Ber. blk.
Best finish, all electro
All bright, electro ornamentation

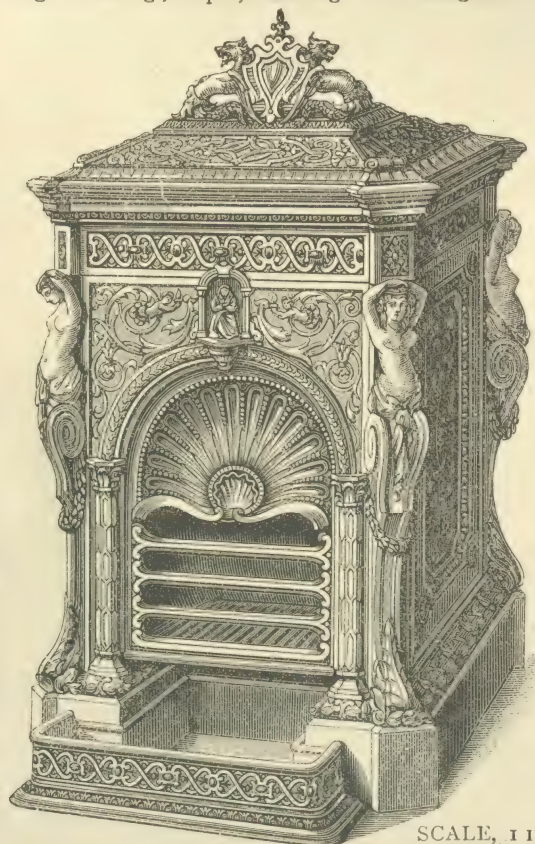


31. Improved double case hot air Stove, with fire-brick interior, loose bars, loose top, applied corner pillars, sliding blower with weights, bright mounted ashpan, ascending or descending flue.

Ascending. Descending.
each.
...
...
43 in. high, 25 in. x 18 in. body, 20 in. fire, best finish, Ber. blk.
Best finish, all electro



Ascending. Descending.
each.
...
...
44 in. high, 25 in. x 24 in. body, in. fire, best
finish, Berlin black
Best finish, all electro



REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

24.
With bright mounted ashpan complete, gills
1½ in. to centres, ascending flue only.

Estimated heating power	8	10	12	14	gills, cubic ft.
	2,600	2,800	3,200	3,500	
22 in. high x 12½ in. wide ...	8	10	12	14	gills
Fine cast, black, and ashpan	ea.				ea.
Hearthplate or stand for do.	"				"
Additional gills,					each.

24A.
With bright mounted ashpan complete, gills
1½ in. to centres, ascending flue only.

Estimated heating power	8	10	12	14	gills, cubic ft.
	2,800	3,300	3,900	4,200	
24 in. high x 14½ in. wide ...	8	10	12	14	gills
Fine cast, black, and ashpan	ea.				ea.
Hearthplate or stand for do.	"				"
Additional gills,					each.

24B.
With bright mounted ashpan complete, gills
1½ in. to centres, ascending flue only.

Estimated heating power	8	10	12	14	16	gills, cubic ft.
	3,000	4,000	4,500	5,200	6,000	
27 in. high x 16½ in. wide ...	8	10	12	14	16	gills
Fine cast, black, and ashpan	ea.					ea.
Hearthplate or stand for do.	"					"
Additional gills,						each.
Descending flue,						extra.

26.
With brick fire, bright mounted ashpan
complete, gills 1½ in. to centres, ascend-
ing and descending flues.

Estimated heating power	10	12	14	16	18	gills, cubic ft.
	11,500	12,500	14,000	16,000	18,000	
34 in. high x 20 in. wide ...	10	12	14	16	18	gills
Fine cast, black, and ashpan	ea.					ea.
Hearthplate or stand for do.	"					"
Additional gills,						each.
Descending flue,						extra.
Best finish, Berlin black,						extra.

27.
With brick fire, bright mounted ashpan
complete, gills 1½ in. to centres, ascend-
ing and descending flues.

Estimated heating power	10	12	14	16	18	gills, cubic ft.
	9,500	11,000	12,500	14,000	15,500	
32½ in. high x 19 in. wide ...	10	12	14	16	18	gills
Fine cast, black, and ashpan	ea.					ea.
Hearthplate or stand for do.	"					"
Additional gills,						each.
Descending flue,						extra.
Best finish, Berlin black,						extra.

75.
With brick fire and bright mounted ashpan complete,
gills 1½ in. to centres, ascending and descending flue.

Estimated heating power	10	12	14	16	18	20	gills, cubic ft.
	10,000	11,500	13,000	14,500	16,000	17,500	
32½ in. high x 18½ in. wide ...	10	12	14	16	18	20	gills
Fine cast, black, and ashpan	ea.						ea.
Hearthplate or stand for do.	"						"
Additional gills,							each.
Descending flue,							extra.
Best finish, and Berlin black,							extra.

28.
With brick fire and bright mounted ashpan complete,
gills 1½ in. to centres, ascending and descending flue.

Estimated heating power	10	12	14	16	18	20	gills, cubic ft.
	12,500	15,000	17,500	20,000	22,500	25,000	
38 in. high x 20 in. wide ...	10	12	14	16	18	20	gills
Fine cast, black, and ashpan	ea.						ea.
Hearthplate, or stand for do.	"						"
Additional gills,							each.
Descending flue,							extra.
Best finish, Berlin black,							extra.

76.
With flat perforated loose top, brick fire, bright mounted
ashpan, gills 1½ in. to centres, ascending or de-
scending flue; also with encaustic tile top
instead of perforations.

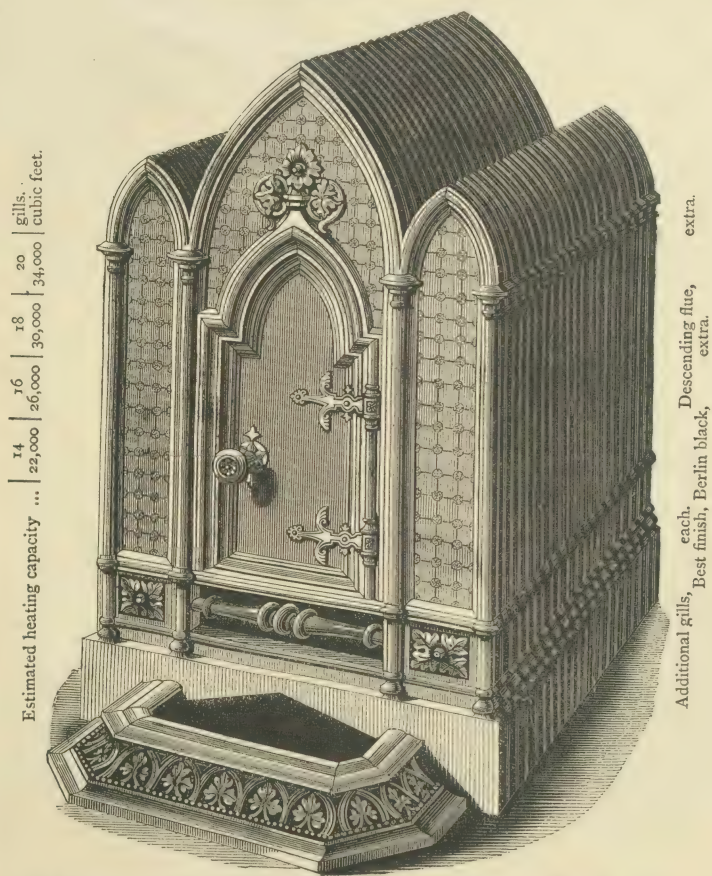
Estimated heating power	10	12	14	16	18	20	gills, cubic ft.
	12,500	15,000	17,500	20,000	22,500	25,000	
33½ in. high x 20 in. wide ...	10	12	14	16	18	20	gills
Fine cast, black, and ashpan	ea.						ea.
Hearthplate, or stand for do.	"						"
Additional gills,							each.
Descending flue,							extra.
Best finish, Berlin black,							extra.
Encaustic tile top, instead of perforations, for 14 gills only,							extra.

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

35.
Heavy Gothic gill Stove, fine cast, black, with brick fire, ashpan or
fender with bright top complete, gills $1\frac{3}{4}$ in. to centres,
ascending and descending flues.



45½ in. high × 22 in. wide	...	...	...	14	16	18	20	gills
Black, fine cast, including ashpan	...	...	...					ea.
Hearth-plate or stand for do....	...	...	...					"

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

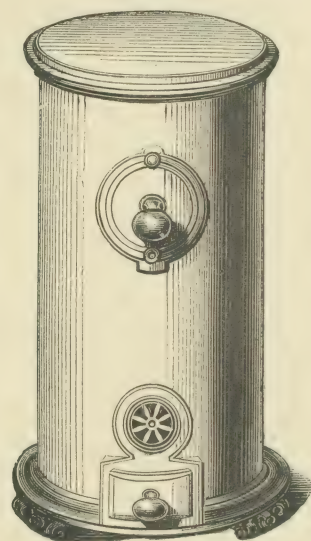
COALBROOK-DALE CO.

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

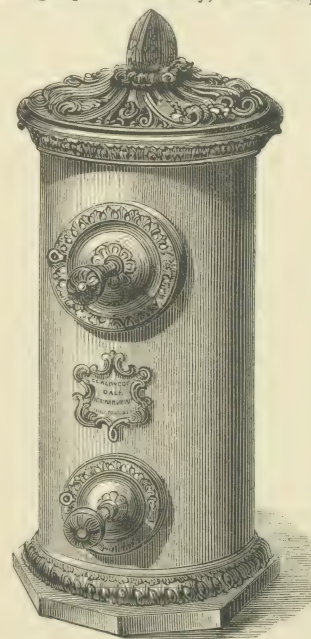
COALBROOK-DALE CO.

23.
Dr. Arnett's Stove, with hand regulator, cast top and base, wrought plate-iron body, brick fire-pot.



30½ in. high ... 12 in. 14 in. 16 in. dia. each.
Blacked ...

22.
Dr. Arnett's Stove, with ornamental cast top, base and fittings, hand regulator or with thermometer, wrought plate-iron body, brick fire-pot.

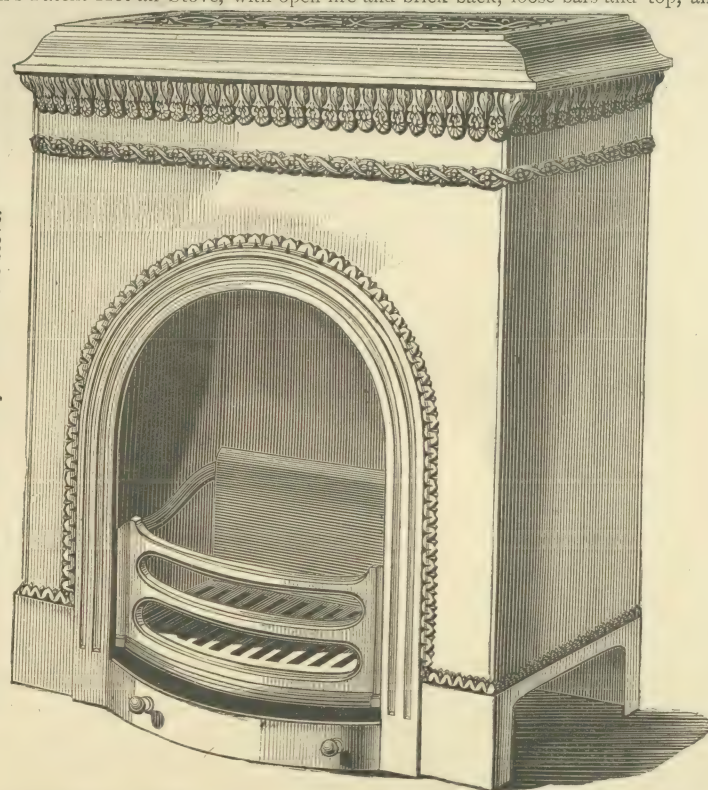


36 in. high ... 14 in. 18 in. dia. each.
Blacked ...
Do. with thermometer 12 in. 14 in. 16 in. 18 in. dia. each.

Extra fire-pots to replace breakages in Nos. 23, 22, or 11 ...

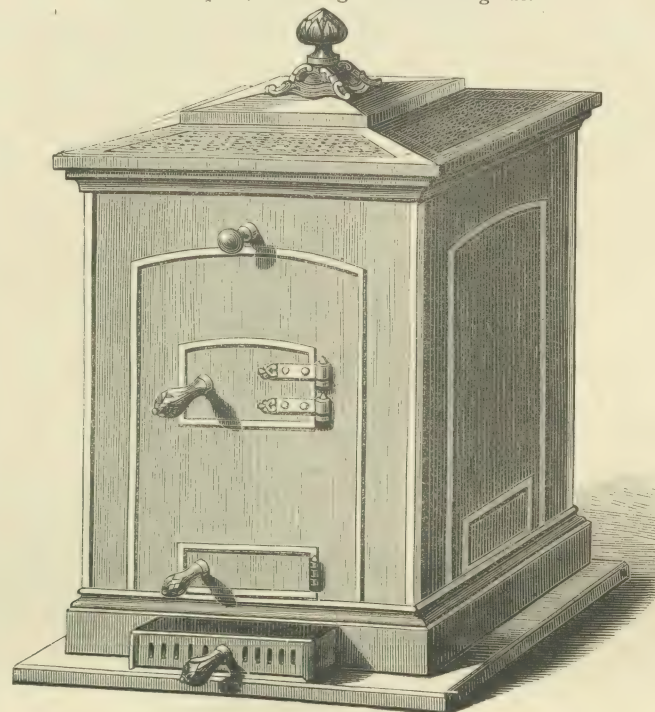
36.
Welch's Patent Hot-air Stove, with open fire and brick back, loose bars and top, and ashpan.

Cold air is drawn in at bottom of stove on each side, and is heated from back and sides of stove, which is fitted with a number of gills for the purpose of radiation. Thus heated, the air enters the room, and thus forms an important auxiliary heating power to the ordinary action of the stove.



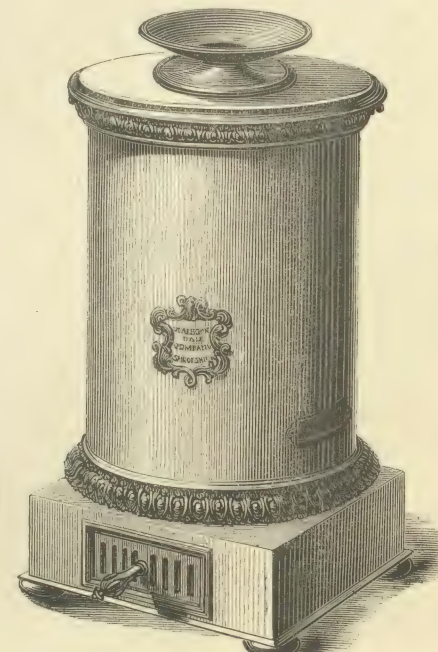
49 in. high, 36 in. wide, 18 in. deep, back to front, 20 in. fire, ascending flue. Fine cast, black ... each.

12.
Improved Dr. Arnett's square Stove, with double case brick fire-pot (to feed from front), cast iron body, &c., loose top, with evaporating vase underneath, with ashpan and cast hearth-plate or stand complete, ascending and descending flue.



38 in. high, 21½ in. square in body, hearth-plate 30 in. square. Black, with ground top, &c. ... Ascending. Descending. each.

11.
Improved Dr. Arnett's circular Stove, with double case, brick fire-pot with hopper over (to feed from top), wrought plate-iron body, cast top with evaporating vase on top, cast base and ashpan, ascending flue only.



36 in. high, 18 in. diameter in body, 24 in. square at base. Black, with ground top, &c. ... each.

REGISTERED DESIGNS.

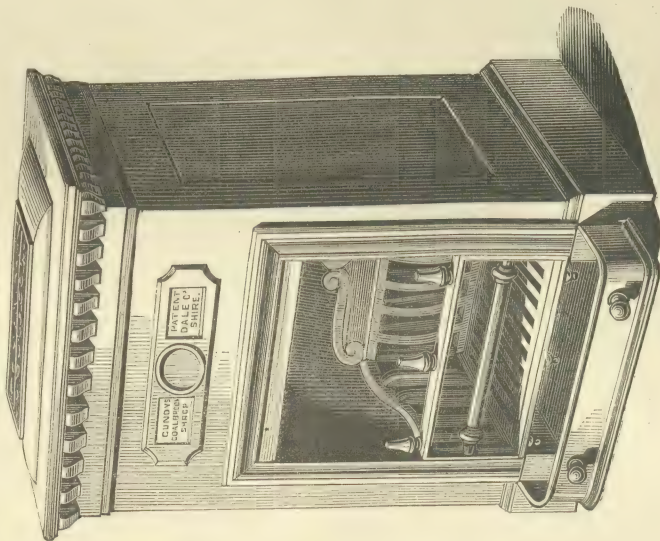
SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

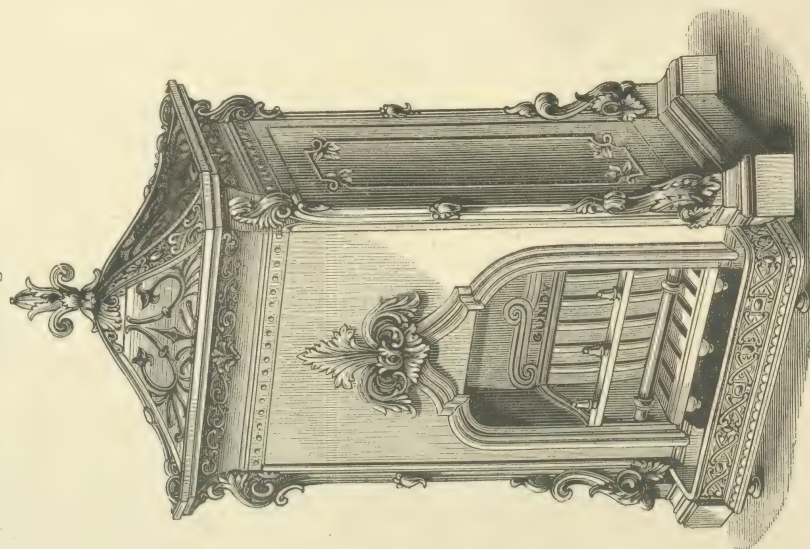
CUNDY'S PATENT WARM-AIR VENTILATING STOVES.

The advantages of these Stoves, which are well known and are now much in use for warming and ventilating churches, chapels, and public rooms, are purity and warmth of air supplied, as, being fresh atmospheric air *brought from the outside* of the building and heated by passing through the stove, it is free from those noxious properties inherent to stoves which burn over and over again the vitiated air of the room in which the stove is fixed. With the open fire, a cheerful appearance and comfort is obtained, with a constant supply of fresh atmospheric air at a genial temperature. It consumes the impure air of the room, and replaces it by the admission of pure air from without, and so accurately does it thus preserve the balance between the consumption of the impure and the admission of the pure air that it effectually prevents the blasts of cold air through crevices in doors and windows, and since nearly all the heat produced by the fire passes with the air into the room, and very little up the flue, it obviously economizes the fuel.

37.
Plain strong Stove, made in three sizes, 18 in., 21 in., and 27 in. square, ascending or descending flue, loose bars, fitted top, brick back and ashpan.



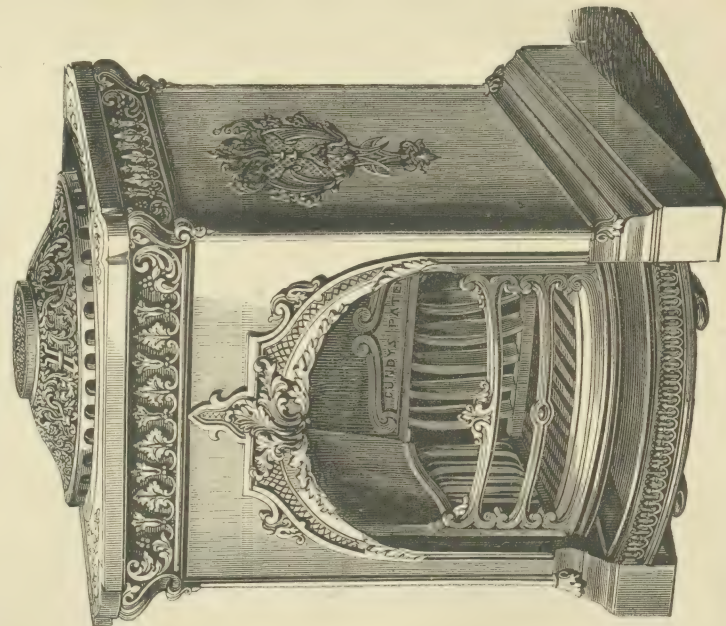
21.
Ornamental Stove, with ornamental loose top and finial, applied corners, &c., loose bars, brick back and ashpan, &c., ascending or descending flue.



Fine cast, black.
50 in. high, 29 x 27 in. body, 13 in. fire ... each.
57 in. " 33 x 31 in. " 14 in. " ... "

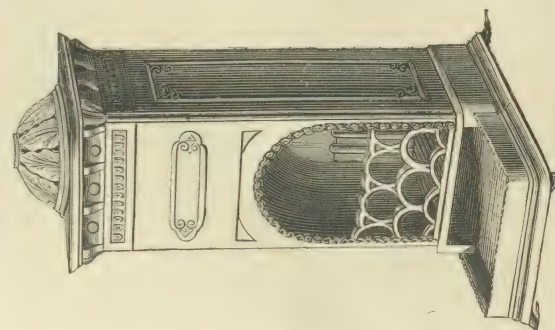
Fine cast, black.
34 in. high, 18 in. square, 12 in. fire ... each.
" 21 in. " 14 in. " ... "
" 27 in. " 19 1/2 in. " ... "

15.
Ornamental Stove, with ornamental loose top, applied corners, &c., loose bars, brick back and ashpan, &c., ascending or descending flue.



Fine cast, black.
45 in. high, 30 3/4 x 30 3/4 in. base, 18 in. fire, each.

38.
Small Cottage Stove, with ashpan and hearth-plate, &c.



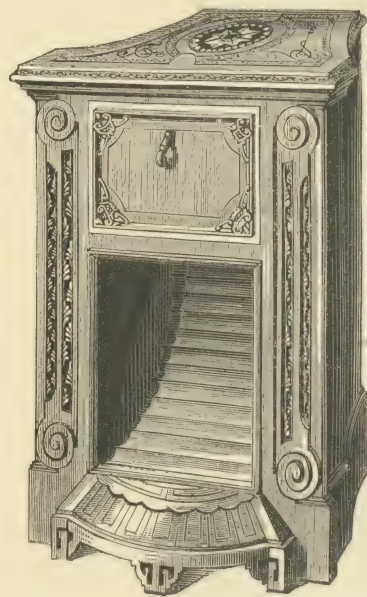
each.
33 in. high x 10 in. body, 8 in. fire

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

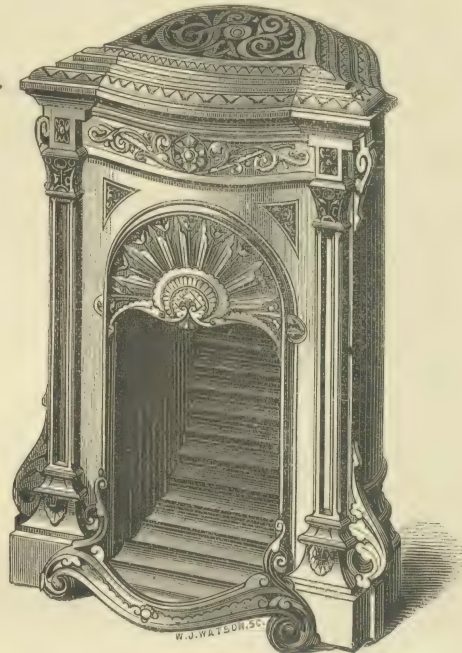
COALBROOK-DALE CO.

70. Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c., fitted with oven.



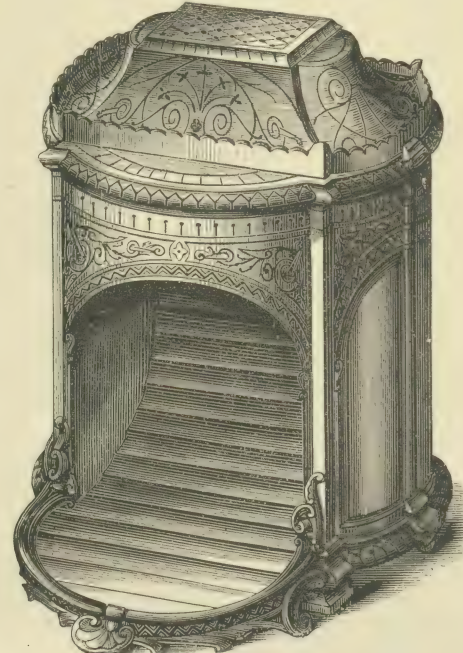
32 in. high x 24 in. wide x 15 in. deep, with oven.
Fine cast, black ... each.
Approx. consumption of gas per 12 hours, 90 cub. feet.

78. Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



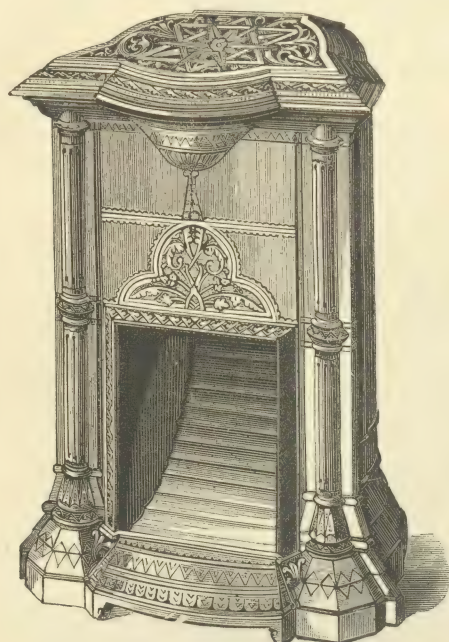
37½ in. high x 25½ in. wide x 18 in. deep.
Fine cast, black ... each.
Approx. consumption of gas per 12 hours, 80 cub. feet.

74. Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



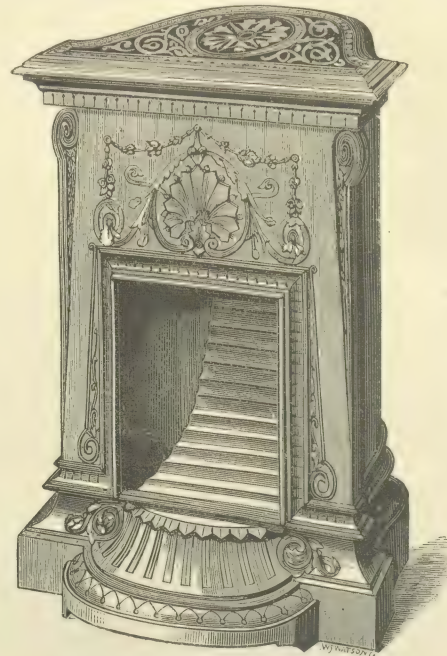
37½ in. high x 26½ in. wide x 31 in. deep.
Fine cast, black ... each.
Approx. consumption of gas per 12 hours, 90 cub. feet.

69. Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



35½ in. high x 26 in. wide x 18 in. deep.
Fine cast, black ... each.
Approx. consumption of gas per 12 hours, 75 cub. feet.

68. Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



36 in. high x 29 in. wide x 19 in. deep.
Fine cast, black ... each.
Approx. consumption of gas per 12 hours 65 cub. feet.

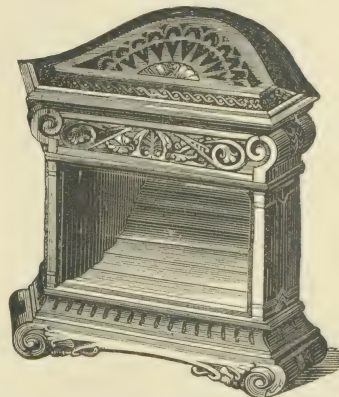
REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

71.

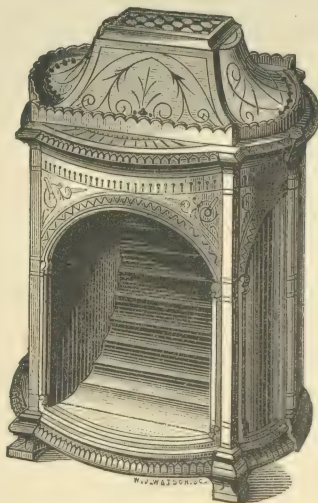
Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



18½ in. high × 22 in. wide × 12½ in. deep.
Fine cast, black each.
Approximate consumption of gas per 12 hours,
50 cubic feet.

72.

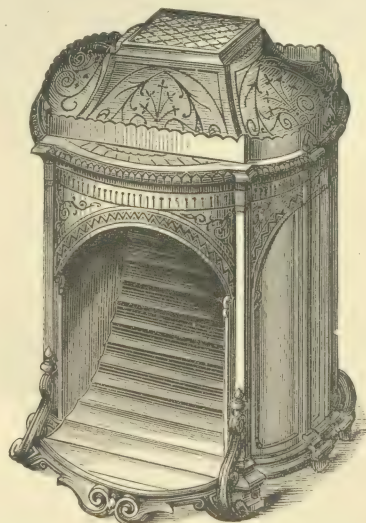
Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



28½ in. high × 22 in. wide × 16 in. deep.
Fine cast, black each.
Approximate consumption of gas per 12 hours,
60 cubic feet.
Can have fender front as 73, at extra.

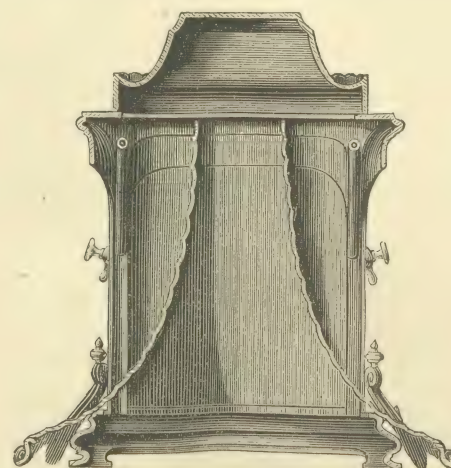
73.

Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c., with double fire (see section).



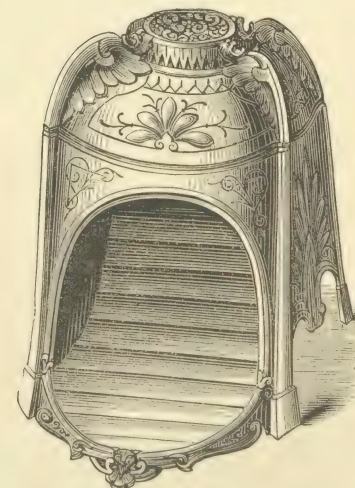
28½ in. high × 22 in. wide × 29½ in. deep.
Fine cast, black each.
Approximate consumption of gas per 12 hours,
120 cubic feet.

SECTION OF NO. 73, SHOWING DOUBLE FIRE.

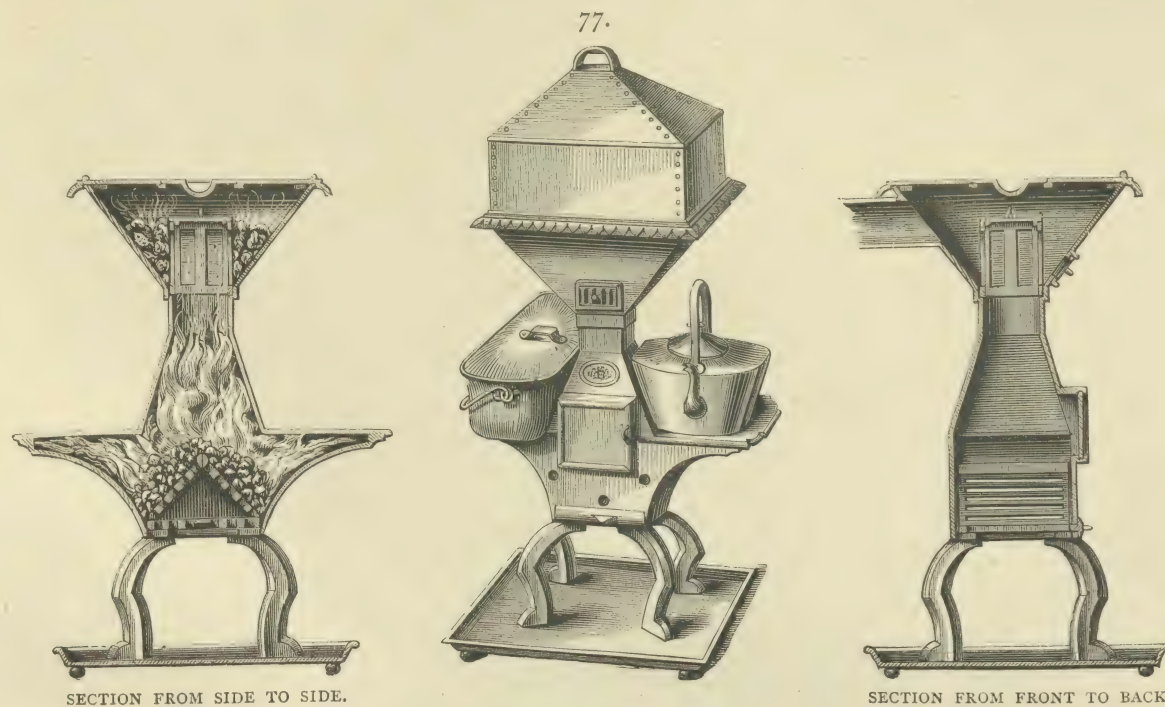


79.

Improved Reflecting Gas Stove, polished brass reflecting sides, sheet iron interior, brass air-taps and jets, ornamental cast front, cast back, &c., perforated ornamental cast top, fitted with ventilating flue, &c.



23½ in. high × 20½ in. wide × 21½ in. deep.
Fine cast, black each.
Approximate consumption of gas per 12 hours,
50 cubic feet.



By Royal  Letters Patent.

WEBSTER'S NEW PATENT ECONOMICAL STOVE, "THE PEOPLE'S FRIEND."

This Stove, from its form and principle, will be found to possess, within an extremely small compass, the capabilities of a large-sized Kitchen Range, and at a fraction of its cost; and, moreover, with an expenditure of $1\frac{1}{2}$ cwt. of common coal or slack per week, will readily cook for a large family. The object has been to render every portion of the heating surface of the stove available either for radiation or direct contact, and to obtain such a result with a minimum quantity of fuel. From the peculiar form of the stove, the fire, as will be seen by the sections above, is brought into immediate contact with the heating surfaces, which, rapidly becoming hot, transfer the heat to the pots or pans, &c., which may be placed upon the heating shelves, in a surprisingly short time, great heat being also radiated from sides of stove immediately above. In the upper chamber, which takes the form of an inverted cone, is placed a hollow perforated tube or grating, with a closed top, around which, outside, is placed a small quantity of pumicestone; the remainder of the heat, therefore, from the lower chamber or body of stove, rushes up into this tube, out through its perforations, and, percolating through the pumicestone, converts the whole top part of stove into a heated chamber. On this may be placed the tin cover as shown, and a large and most efficient means of baking is provided. The stove is readily fixed in any position, and can be used in connection with an existing chimney, or arranged with piping, to stand detached. It requires little or no special management, takes up little room, can be supplied at a low cost, and will soon more than save itself by its economy in fuel.

DIRECTIONS FOR USE.—The pipe at back of stove can be conveyed into any existing chimney (in which case the chimney should be previously swept), or it may be lengthened as may be required when intended to stand detached. Before charging the stove, see (by removing the cover in hot plate at top) that the hollow perforated tube is firmly in its place, then around the tube place a portion of the pumicestone (which is sent with each stove) as shown above, *put the cover on the tube*, and then replace the cover in hot plate. Charge the fire-chamber below in the ordinary way with common coal or slack. There are two bottom grates; the flat sliding one is only to be used when the stove is required for drying purposes, or when the top chamber alone is specially required. The economy and efficiency of the stove as a whole is better effected by the angular grating as shown above. The draft is regulated for lower fire-chamber by the three covered holes below feeding-door, and for upper chamber by the sliding ventilator attached. The stove can be supplied with or without the cooking utensils, which are used as shown. The tin cover forming oven at top should not be placed over the joint, &c., till it has been in position at least a quarter of an hour. It is well to clean the flue as often as may be convenient, and to discharge the upper chamber (in order to remove dust and soot) once a week.

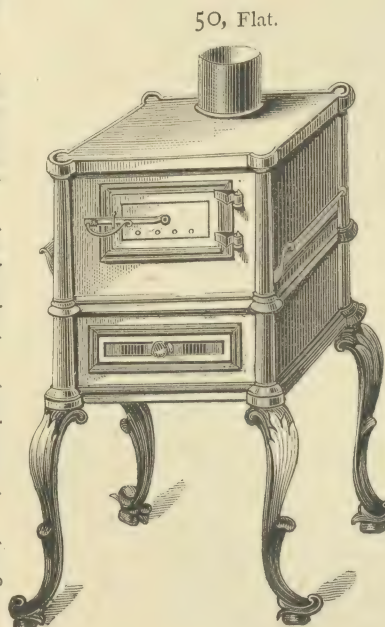
Price—The Stove (No. 77) complete, exclusive of tinware
Block-tinware extra—Cover or oven, ; oval pot, ; kettle, ; saucepan, .

REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

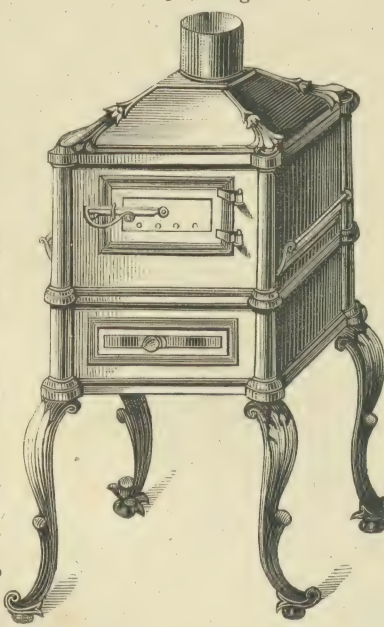
COALBROOK-DALE CO.

Ornamental Laundry Stove on legs, with drawer flue at top or back, each.
10 x 13 in., 12 x 14 in., 14 x 14 in., 16 x 18 in.,



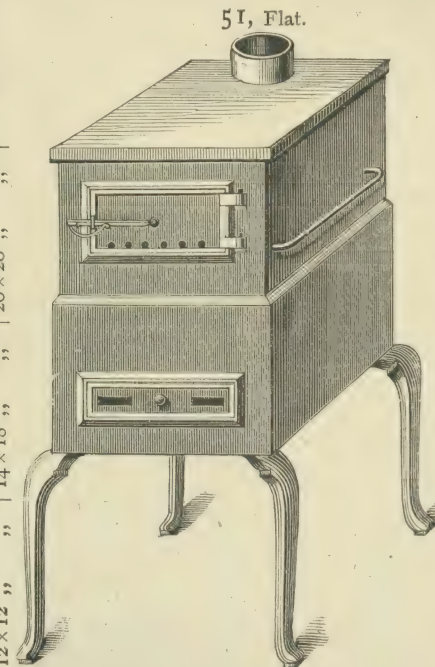
50, Flat.

Ornamental Laundry Stove on legs, with drawer flue at top or back, each.
10 x 13 in., 12 x 14 in., 14 x 14 in., 16 x 18 in.,



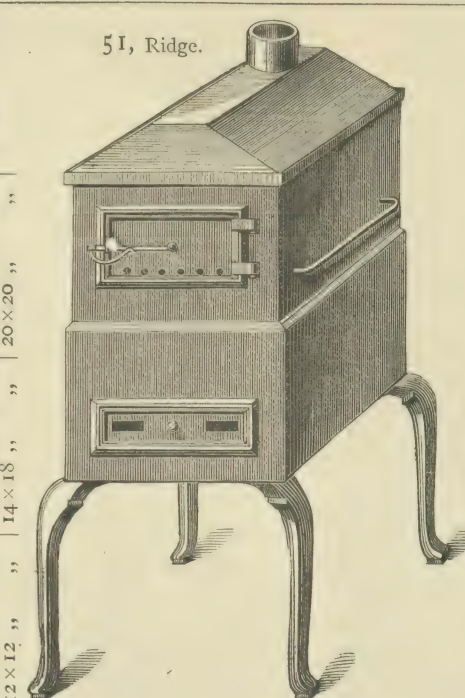
50, Ridge.

Heavy plain Laundry Stove on legs, with drawer flue at back or top, wrought-iron rests, each
11 x 11 in., each 13 x 16 in., each 16 x 20 in., each 20 x 28 in.,
12 x 12 in., 14 x 18 in., 20 x 20 in., 20 x 20 in.,



51, Flat.

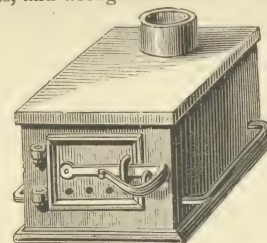
Heavy plain Laundry Stove on legs, with drawer flue at back or top, wrought-iron rests, each
11 x 11 in., each 13 x 16 in., each 16 x 20 in., each 20 x 28 in.,
12 x 12 in., 14 x 18 in., 20 x 20 in., 20 x 20 in.,



51, Ridge.

52B. Heater Stove, without legs, flue at top or back, wrought iron rests, and wrought mounted door.

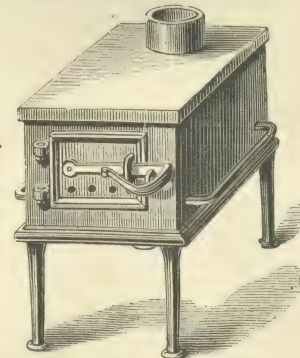
in. in. ea.
8 3/4 x 10 1/2
9 1/2 x 11
9 1/2 x 12 1/2
10 1/2 x 13 1/2
11 1/2 x 15 1/2
12 3/4 x 16 1/2



86, Linen-room Stove.

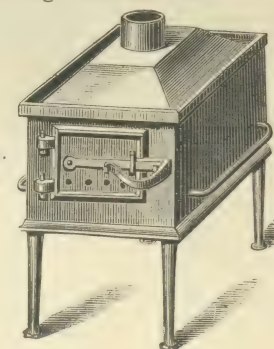
52. Heater Stove with grating, on stand, flue at top or back, wrought iron rests, and wrought mounted door.

in. in. ea.
8 3/4 x 10 1/2
9 1/2 x 11
9 1/2 x 12 1/2
10 1/2 x 13 1/2
11 1/2 x 15 1/2
12 3/4 x 16 1/2



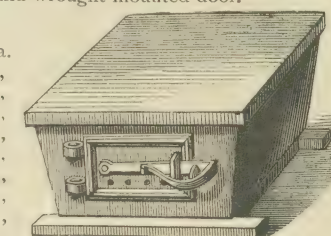
52A. Heater Stove with ridge top, and grating on stand, flue at top or back, wrought iron rests, and wrought mounted door.

n. in. ea.
9 1/2 x 12 1/2
10 1/2 x 13 1/2
11 1/2 x 15 1/2
12 3/4 x 16 1/2



53. Clamp Kiln, with loose top and grating, and wrought mounted door.

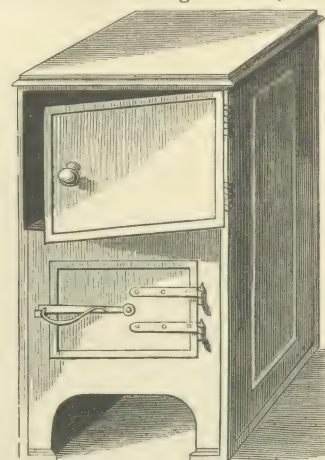
in. in. ea.
8 3/4 x 10 1/2
9 1/2 x 11
11 1/2 x 12 1/2
12 1/2 x 13 1/2
13 1/2 x 14 1/2
14 1/2 x 15 1/2
16 1/2 x 16 1/2
17 x 17
24 x 15



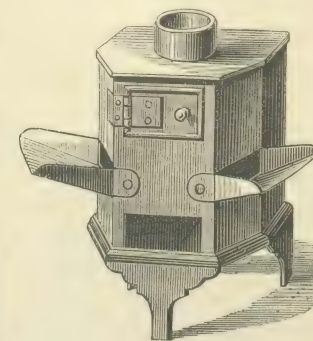
53A.

Clamp Kiln, with front or "Bath flat," with loose top with cover, grating, and wrought mounted door, 26 in. high.

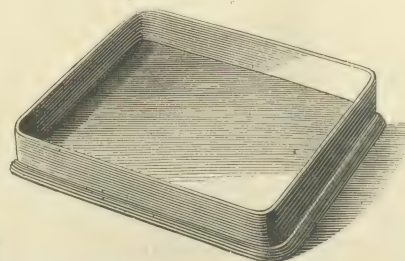
57. Tailor's Stove.
26 in. high, 18 in. deep, 13 3/4 in. wide,
with oven 12 in. x 14 in.
Brass knob and wrought mounts, ea.



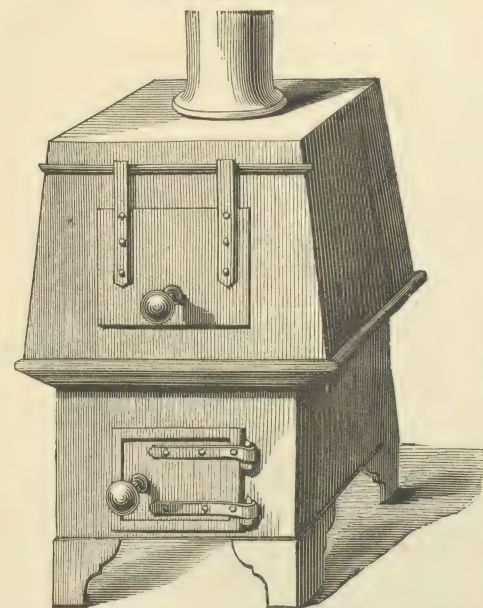
56. Tinman's Stove.
16 1/2 in. high, 10 1/2 in. x 8 1/2 in. body.
With one or two spouts ... each.



Stove Trays for stoves to stand in; various sizes to suit stoves, per cwt.



86. Strong Linen-room Stove, fitted with sliding door and ashdoor, &c., on feet.
29 1/2 in. high x 20 in. x 20 in. body, 15 1/2 in. x 15 1/2 in. base.

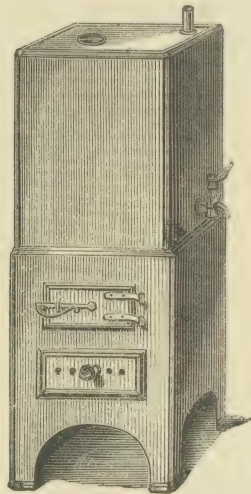


REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

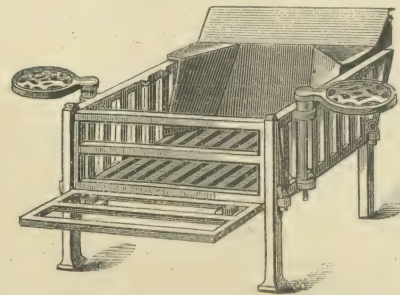
COALBROOK-DALE CO.

55.
Harness-room Stove, with boiler, steam pipe
and cock; boiler holds four gallons.



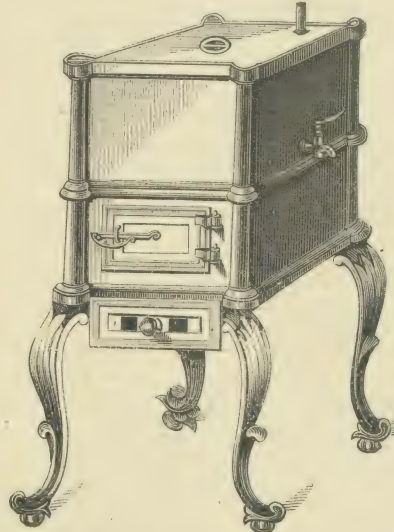
28 in. high, 10½ in. × 10½ in. body, each.

59. Kent Grate.



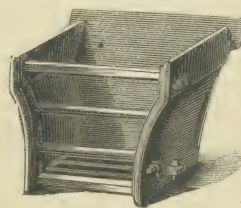
12 in., each; 14 in., each.

54.
Harness-room Stove, with boiler, steam pipe
and cock.



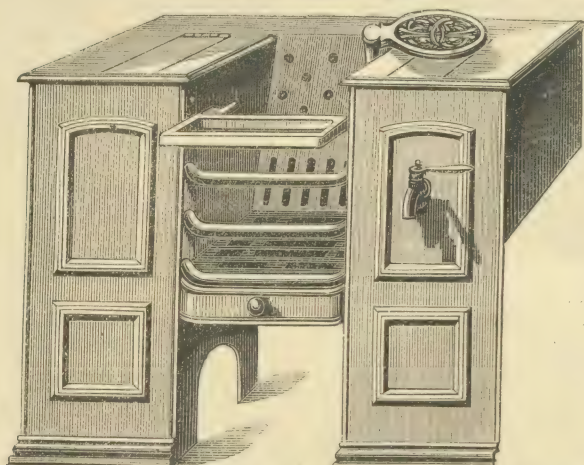
30 in. high, 13½ in. × 16 in. body, each.
29 in. " 11½ in. × 14 in. "
Boilers hold 4 and 2½ gallons respectively.

58. Mason's Stove.



9 in., ; 10 in., ; 12 in., each.

40.
Light Harness-room Grate, with double-ended cast boiler, brass cock,
24 in. high × 14½ in. deep, back to front, cast elliptic bars and
fall-bar, draw-stand and trivet.

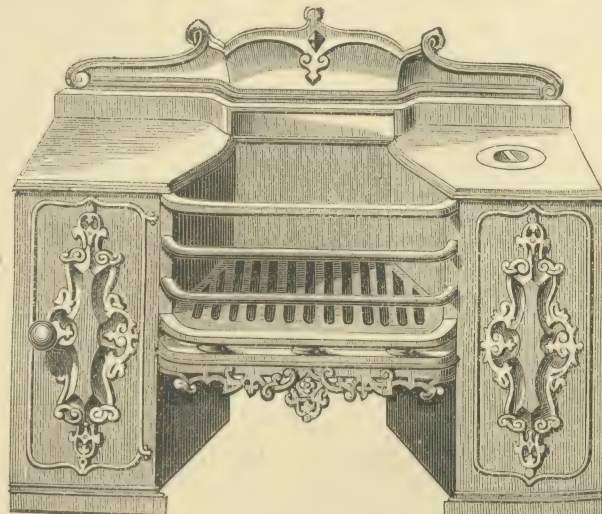


	2 ft. 6 in.	2 ft. 9 in.	3 ft. 0 in. wide.
Fire ...	14	15	16 in.
Boiler fronts ...	8	9	10 "
Boiler holds ...	8½	8½	10 gallons.
Price ...			each.
" without boiler...			"

For wrought boilers, see page 411.

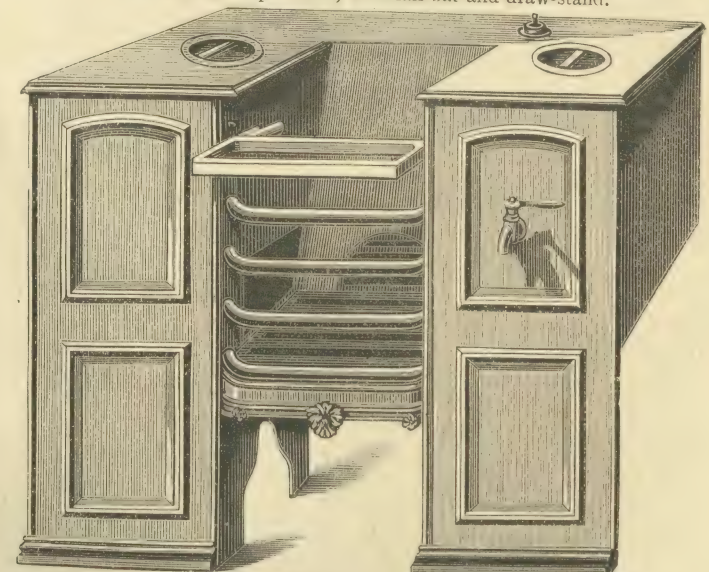
REGISTERED DESIGNS.

61.
Nursery Range, 21 in. high × 14 in. deep, with cast boiler and brass
cock, and hot closet.



	2 ft. 8 in.	3 ft. 0 in.	3 ft. 4 in. wide.
Fires ...	12	16	16 "
Boiler ...	10	10	10 "
Closet ...	10	10	14 "
Price ...			each.

40A.
Heavy Harness-room Grate, with double-ended cast boiler, covers,
steam valve and brass cock, 30 in. high × 19 in. deep, back to
front, cast elliptic bars, with fall-bar and draw-stand.



	2 ft. 6 in.	3 ft. 0 in.	3 ft. 4 in. wide.
Fire ...	12	16	16 in.
Boiler fronts ...	9	10	12 "
Boiler holds ...	14	16	18 gallons.
Price ...			each.
" without boiler...			"

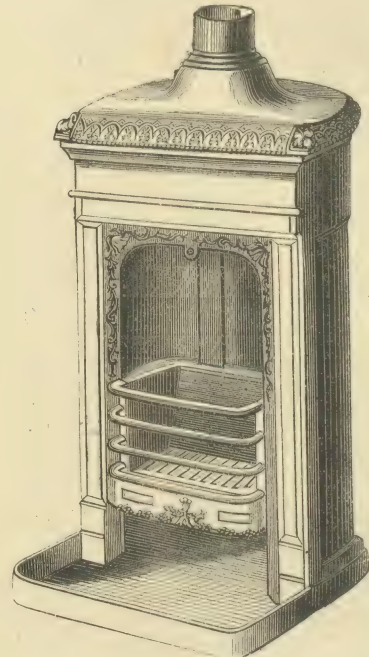
For wrought boilers, see page 411.

COALBROOK-DALE CO.

SCALE, 1 IN. = 1 FT.

43.

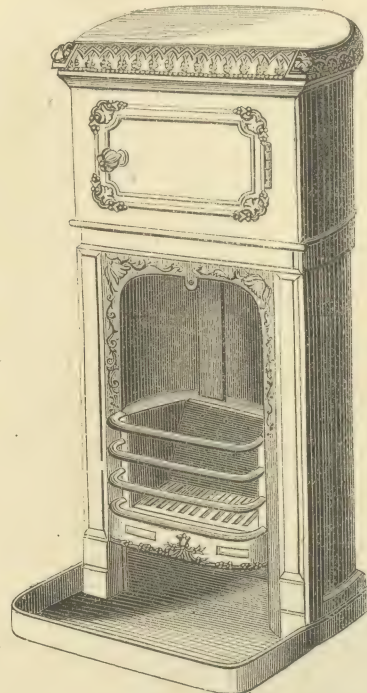
Cabin Stove, pipe on top or at back, 35 in. high, 19 in. wide, 12 in. deep, with ashpan.



Fine cast, black ... 8 10 12 in. fire. each.

43A.

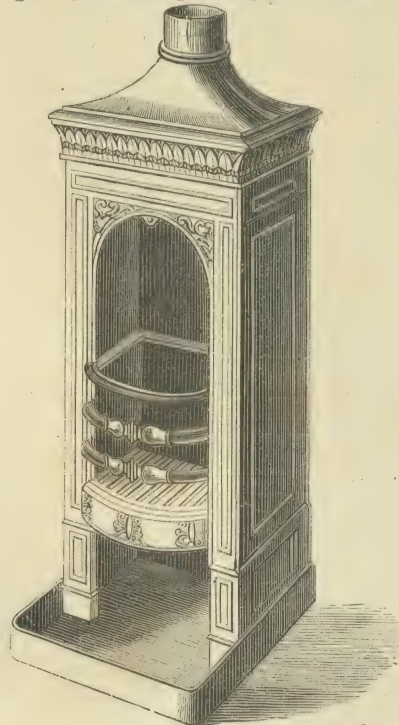
Cabin Stove, with oven, pipe on top or at back, 47 in. high, 19 in. wide, 12 in. deep, oven 12 in., wrought iron blower, cast crane, and ashpan.



Fine cast, black ... 12 in. fire. each.
REGISTERED DESIGNS.

44.

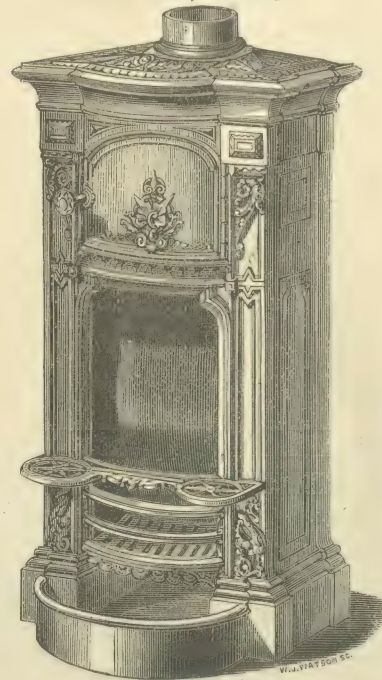
Cabin Stove, pipe on top or at back, 40 in. high, 12½ in. wide, 8½ in. deep, with ashpan.



Fine cast, black ... 9 in. fire. each.

84.

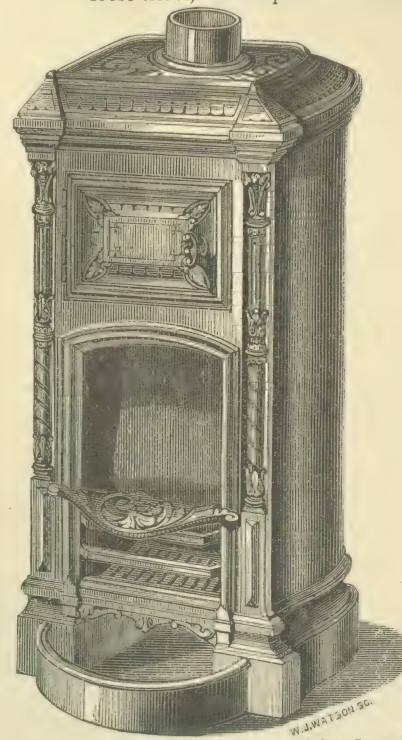
Cabin Stove, with oven, brick back, pipe on top or back, 38 in. high, 19½ in. wide, 13½ in. deep, oven 12 in., loose trivet, and ashpan.



Fine cast, black ... 10½ in. fire. each.

85.

Cabin Stove, with oven, brick back, pipe on top or back, 38 in. high, 19½ in. wide, 13½ in. deep, oven 12 in., loose trivet, and ashpan.

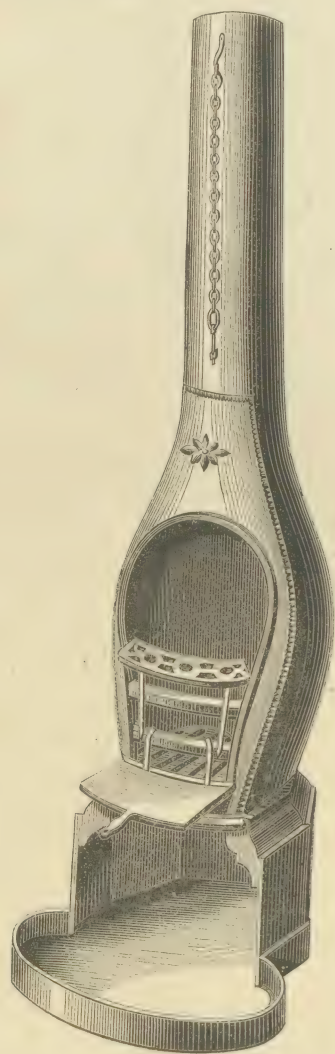


Fine cast, black ... 10½ in. fire. each.
SCALE. 1 IN. = 1 FT.

67.

Boat Stove on stand, with ashpan, two
trivets, wrought funnel 30 in. long,
with chain, wrought blower,
8½ in. fire.

Fine cast, black each.



66.

Boat Stove on three wrought iron legs, with
ashpan, two trivets, wrought funnel
30 in. long, with chain, wrought
blower, 8½ in. fire.

Fine cast, black each.



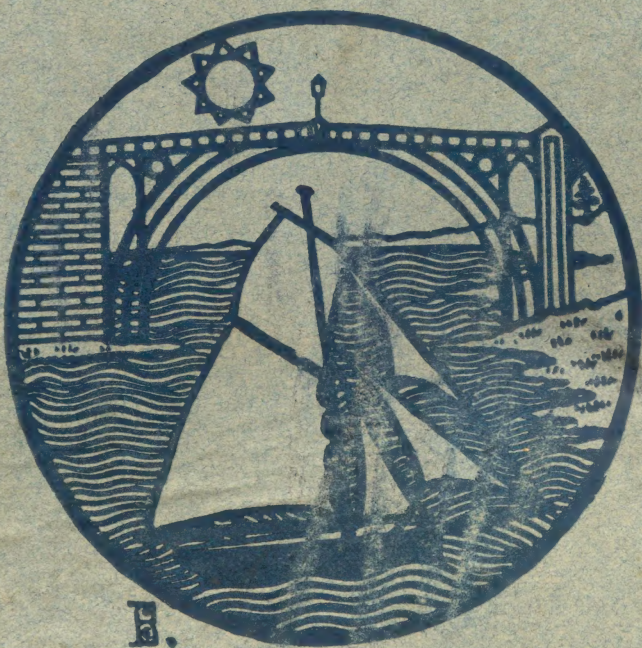
REGISTERED DESIGNS.

SCALE, 1 IN. = 1 FT.

COALBROOK-DALE CO.

SECTION IV.

COALBROOKDALE



CASTINGS